

IN CORRESPONDENCE  
AFTER 1 DEC. 1977 1.

HIMB G. H. BALAZS

## United States Senate

ROOM 442, RUSSELL SENATE BUILDING  
WASHINGTON, D.C. 20510  
(202) 224-3934

January 9, 1978

Mr. George H. Balazs  
Assistant Marine Biologist  
Hawaii Institute of Marine Biology  
University of Hawaii at Manoa  
P. O. Box 1346  
Coconut Island  
Kaneohe, Hawaii 96744

Dear Mr. Balazs:

Senator Inouye is currently out of the office and in his absence I wish to thank you for your letter replying to the Senator's letter of December 7, 1977.

It is our understanding that if research justifies a relaxation of Federal regulations concerning endangered species, this can be done; the Florida alligator may be such an example. Unless you have a specific management proposal to present at this time for sea turtles, I doubt if our office can be of direct assistance to you.

Aloha,

  
EILER C. RAVNHOLT  
Administrative Assistant

ECR:jmpl



# University of Hawaii at Manoa

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

December 19, 1977

The Honorable Daniel K. Inouye  
United States Senate  
Room 442, Russell Senate Building  
Washington, D. C. 20510

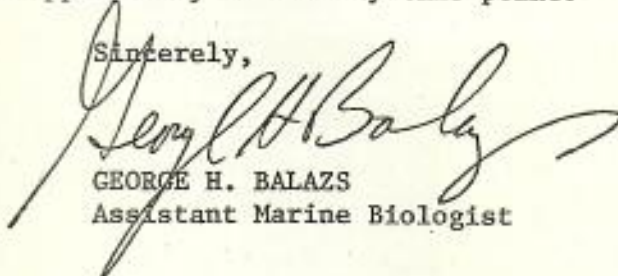
Dear Senator Inouye:

Thank you for your letter of 7 December which replies to my correspondence of 30 November about pending federal rulemaking for sea turtles.

As you have indicated, the State of Hawaii will still have jurisdiction to enact greater regulatory measures, for conservation or management reasons, should the green turtle be designated a threatened species under Public Law 93-205. However, the concern which I previously expressed over jurisdiction relates to the fact that Hawaii will apparently not have the option to enact *less* stringent regulatory measures, should there be justifiable reasons for doing so at some time in the future. This would seem to me to be an important point in view of the State's commitment to a research program.

I appreciate having the opportunity to clarify this point.

Sincerely,



GEORGE H. BALAZS  
Assistant Marine Biologist

GHB:ec

## United States Senate

ROOM 442, RUSSELL SENATE BUILDING  
WASHINGTON, D.C. 20510  
(202) 224-3934

December 7, 1977

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

Dear Mr. Balazs:

I have received your letter of November 30, 1977 which acknowledges my reply of September 26, 1977 concerning federal rulemaking for the protection of sea turtles. I am pleased to learn of your interest in checking the decline of populations for all these species, and your professional involvement with management studies for the green sea turtle species. However, I do not understand the concern which you express about jurisdictions.

The United States has recognized some levels of international jurisdiction in agreeing to the prohibition on the use of green sea turtles in trade as provided in the Convention on International Trade in Endangered Species of Wild Fauna and Flora. In doing so the United States did not forsake any opportunity to define national jurisdictional interests; and in fact would define such interests if the green sea turtle is designated a threatened species, and thus given benefit of several regulatory measures under Public Law 93-205. Should our State wish to enact still greater regulatory measures, for conservation or management reasons, it has jurisdictional opportunities to do so.

I believe we have reason to hope that rulemaking on the three species of sea turtles now under consideration will proceed more rapidly, henceforth.

Mr. George Balazs  
Page Two  
December 7, 1977 .

The memorandum of understanding between the two departments did come within six months of the start of the new administration. I understand that an interagency meeting on the proposed rulemaking will occur on Monday, December 12. "

Aloha,

A handwritten signature in black ink, appearing to read "Dan Inouye", written in a cursive style.

DANIEL K. INOUE  
United States Senator

DKI: jmp1



# University of Hawaii at Manoa

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

November 30, 1977

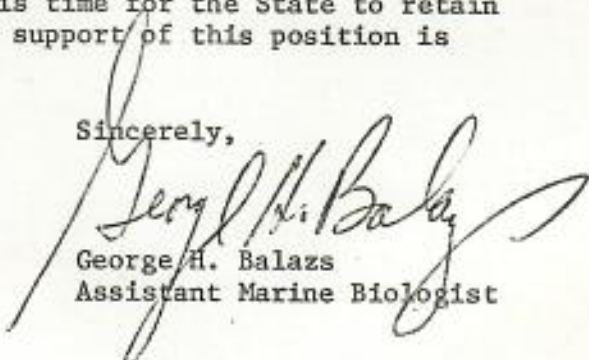
The Honorable Daniel K. Inouye  
United States Senate  
Room 442, Russell Senate Building  
Washington, D. C. 20510

Dear Senator Inouye:

Thank you for your letter of 26 September concerning my inquiry about the status of pending federal rulemaking relating to green, loggerhead and olive ridley sea turtles. Further information on this case was also provided in correspondence which I received from R. M. Parsons of the Fish and Wildlife Service (FWS) and R. W. Schoning of the National Marine Fisheries Service (NMFS). Copies of these letters are enclosed for reference purposes.

For more than three years now, FWS and NMFS in Washington have been involved in an interagency dispute over who should have jurisdiction over sea turtles. This lengthy disagreement, in my opinion, has been both unwarranted and counterproductive to rational conservation efforts aimed at slowing the decline of sea turtle populations. While inactivity prevailed at the federal level, in 1976 the State of Hawaii took decisive action by making funds available to conduct an in-depth management study of the Hawaiian green turtle population. I am the principal investigator of this project, which has recently entered into its second year of research. Given this fact, along with the history to date of federal involvement with sea turtles, it seems ironic that jurisdiction over Hawaii's green turtles may soon pass to FWS and/or NMFS. In view of the commitment by the State to further our understanding of this native species for the purposes of protection and perpetuation, I believe it is entirely appropriate at this time for the State to retain jurisdiction over its green turtles. Your support of this position is respectfully requested.

Sincerely,

  
George H. Balazs  
Assistant Marine Biologist

mk

Enclosures

cc: Dr. J. Craven, Marine Affairs Coordinator  
Mr. M. Takata, Director, Div. of Fish & Game

November 30, 1977

The Honorable Daniel K. Inouye  
United States Senate  
Room 442, Russell Senate Building  
Washington, D. C. 20510

Dear Senator Inouye:

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Sincerely,

George H. Balass  
Assistant Marine Biologist

mk  
Enclosures

cc: Dr. J. Craven, Marine Affairs Coordinator  
Mr. M. Takata, Director, Div. of Fish & Game

COMMITTEES:

EDUCATION AND LABOR

SUBCOMMITTEES:

ELEMENTARY, SECONDARY  
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POST OFFICE AND CIVIL SERVICE

SUBCOMMITTEES:

COMPENSATION AND EMPLOYEE  
BENEFITS  
CIVIL SERVICE

CECIL "CEC" HEFTEL

1st DISTRICT, HAWAII

Congress of the United States

House of Representatives

Washington, D.C. 20515

September 28, 1977

WASHINGTON OFFICE:

322 CANNON HOUSE OFFICE BUILDING  
WASHINGTON, D.C. 20515  
(202) 225-2725

DISTRICT OFFICE:

335 S. MERCHANT STREET  
ROOM 330  
HONOLULU, HAWAII 96813  
(808) 546-8997

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

Dear Mr. Balazs:

Many thanks for your letter of September 13,  
regarding notices of proposed rulemaking which  
appeared in the Federal Register.

I have requested both the U.S. Fish and  
Wildlife Service and the National Marine Fisheries  
Service to advise me the status of these two  
proposed regulations. Just as soon as I receive  
a response, I will again contact you.

With best wishes and aloha,

Sincerely,

  
Cec Heftel  
Member of Congress

CH:lm



COMMITTEES:  
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AND VOCATIONAL EDUCATION  
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SUBCOMMITTEES:  
COMPENSATION AND EMPLOYEE  
BENEFITS  
CIVIL SERVICE

CECIL "CEC" HEFTTEL  
1st District, Hawaii

Congress of the United States  
House of Representatives  
Washington, D.C. 20515

WASHINGTON OFFICE:  
322 CANNON HOUSE OFFICE BUILDING  
WASHINGTON, D.C. 20515  
(202) 225-2720  
DISTRICT OFFICE:  
300 ALA MOANA BOULEVARD  
ROOM 4034  
P.O. Box 50143  
HONOLULU, HAWAII 96850  
(808) 546-0007

November 3, 1977

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

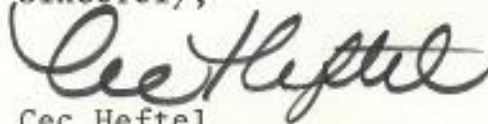
Dear Mr. Balazs:

I am enclosing a copy of the response I received from the National Marine Fisheries Service regarding the proposed listing of three species of sea turtles as threatened under the Endangered Species Act of 1973.

To date I have not received any information from the U.S. Fish and Wildlife Service. Just as soon as I receive a response from that agency, I will again contact you.

With best wishes and aloha,

Sincerely,



Cec Heftel  
Member of Congress

Enclosure:

CH:lm

## United States Senate

ROOM 442, RUSSELL SENATE BUILDING  
WASHINGTON, D.C. 20510  
(202) 224-3934

September 26, 1977

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

Dear Mr. Balazs:

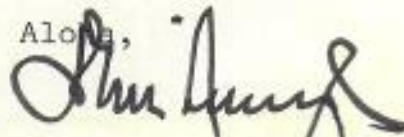
I would like to acknowledge receipt of your letter regarding the inclusion of three species of sea turtles on the endangered species list.

The U.S. Fish and Wildlife Service is presently negotiating with the National Marine Fisheries Service to afford a "threatened" status to the Loggerhead Turtle, Pacific Riddly Turtle and the Green Turtle under the Endangered Species Act. A resolution is expected to be reached within the next four to six weeks.

Since many of the laws protecting turtles presently overlap in terms of regulations and regulatory authority both Fish and Wildlife Service and the Fisheries Service wanted to work these out before including the three new species. This has caused the delay.

I hope this information answers your questions. If I can be of any further service please do not hesitate to contact me.

Aloha,



DANIEL K. INOUE  
United States Senator

DKI:ib



# United States Department of the Interior

ADDRESS ONLY THE DIRECTOR,  
FISH AND WILDLIFE SERVICE

FISH AND WILDLIFE SERVICE  
WASHINGTON, D.C. 20240

NOV 14 1977

In Reply Refer To:  
FWS/OES SS 25415

Mr. George H. Balazs  
University of Hawaii at Manoa  
P.O. Box 1346  
Coconut Island, Kaneohe,  
Hawaii 96744

Dear Mr. Balazs:

This responds to your October 5 letter to Secretary Andrus concerning the listing of the green sea turtle under the Endangered Species Act of 1973.

The Fish and Wildlife Service and the National Marine Fisheries Service concluded a memorandum of understanding between the two agencies in July 1977 which established joint administrative jurisdiction over marine turtles and a decision to list the green, loggerhead, and Pacific Ridley sea turtles as Threatened species. A final rulemaking is now being prepared to accomplish this listing, and the National Marine Fisheries Service is completing the final environmental impact statement on this action. Both the final rulemaking and the environmental impact statement should be completed in the near future.

You should also be aware that the green sea turtle is presently given international protection by the Convention on International Trade in Endangered Species of Wild Fauna and Flora. This species is listed on Appendix I of the Convention, and as such is subject to strict protection. For your further information we are enclosing a copy of the policy of the U.S. Endangered Species Scientific Authority on the import of Appendix I specimens.

We hope this information is helpful to you. Please advise us if we may be of further assistance.

Sincerely yours,

*Richard M. Parsons*  
Richard M. Parsons  
Director

Enclosure

UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
National Marine Fisheries Service  
Washington, D.C. 20235

F33/RBG

NOV 2 1977

Honorable Cac Heftel  
House of Representatives  
Washington, D. C. 20515

Dear Mr. Heftel:

This is in response to your request of September 28, 1977, on behalf of Mr. George H. Balazs, for information regarding the proposed listing of three species of sea turtles as threatened under the Endangered Species Act of 1973.

Subsequent to the publication of these two proposals to list the green, loggerhead, and Pacific ridley sea turtles as threatened species under the Endangered Species Act of 1973, public comment periods and the opportunity for public hearings were provided. Numerous comments from the public were received, and the National Marine Fisheries Service (NMFS) held a public hearing on the May 20, 1975, proposal. The National Marine Fisheries Service carefully considered all public comment and prepared a Draft Environmental Impact Statement on listing these three sea turtles as threatened species.

Final action on the 1975 proposal to list the three species of sea turtles as threatened was delayed because of the question of agency jurisdiction under the Act. At the time of issuance of the proposal the U.S. Fish and Wildlife Service (FWS) and the NMFS shared, in full, jurisdiction over sea turtles. On July 18, 1977, by an interagency Memorandum of Understanding (MOU), the jurisdictional issue was clarified by placing sole agency jurisdiction over sea turtles with the NMFS while the turtles are in the water, and with the FWS while the turtles are on land.

Under the provisions of this MOU, final regulations and a Final Environmental Impact Statement were drafted accordingly. These documents are currently in the final review process and are expected to be published within the next few months.

Sincerely,

*Wilfred H. Meibohm*

*for* Robert W. Schoning  
Director

SENATE  
EDUCATION AND LABOR  
SUBMITTED  
ELEMENTARY, SECONDARY  
AND VOCATIONAL EDUCATION  
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SUBMITTED  
COMPENSATION AND EMPLOYEE  
BENEFITS  
CIVIL SERVICE

CECIL "CEC" HEFTEL  
1st District, Hawaii

Congress of the United States  
House of Representatives  
Washington, D.C. 20515

November 23, 1977

WASHINGTON OFFICE  
322 CANNON HOUSE OFFICE BUILDING  
WASHINGTON, D.C. 20515  
(202) 225-2726

DISTRICT OFFICE  
305 ALA MANA BOULEVARD  
ROOM 4104  
P.O. Box 50143  
HONOLULU, HAWAII 96850  
(808) 546-8397

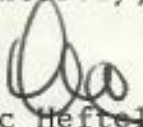
Mr. George H. Balazs  
Junior Marine Biologist  
University of Hawaii at Manoa  
Hawaii Institute of Marine  
Biology  
P.O. Box 1346  
Coconut Island  
Kaneohe, HI 96744

Dear Mr. Balazs:

I am enclosing a copy of the  
response I received from the Fish and  
Wildlife Service concerning the status  
of certain sea turtles.

With best wishes and aloha,

Sincerely,

  
Cec Heftel  
Member of Congress

Enclosure:

CH:lm



ADDRESS ONLY THE DIRECTOR,  
FISH AND WILDLIFE SERVICE

# United States Department of the Interior

FISH AND WILDLIFE SERVICE  
WASHINGTON, D.C. 20240

In Reply Refer To:  
FWS/OES 920.2H  
FWS 7636

NOV 14 1977

Honorable Cecil Heftel  
House of Representatives  
Washington, D.C. 20515

Dear Mr. Heftel:

This responds to your September 28 inquiry on behalf of Mr. George Balazs concerning the status of three sea turtles.

Mr. Balazs recently inquired concerning the same situation in a letter addressed to Secretary Andrus. The Fish and Wildlife Service responded directly to Mr. Balazs; a copy of our response is enclosed.

If we can be of any further assistance, please let us know.

Sincerely yours,

*Richard M. Parsons*

Acting Associate Director

Enclosure



In Reply Refer To:  
FWS/OES SS 25415

NOV 14 1977

Mr. George H. Balazs  
University of Hawaii at Manoa  
P.O. Box 1346  
Coconut Island, Kaneohe,  
Hawaii 96744

Dear Mr. Balazs:

This responds to your October 5 letter to Secretary Andrus concerning the listing of the green sea turtle under the Endangered Species Act of 1973.

The Fish and Wildlife Service and the National Marine Fisheries Service concluded a memorandum of understanding between the two agencies in July 1977 which established joint administrative jurisdiction over marine turtles and a decision to list the green, loggerhead, and Pacific Ridley sea turtles as Threatened species. A final rulemaking is now being prepared to accomplish this listing, and the National Marine Fisheries Service is completing the final environmental impact statement on this action. Both the final rulemaking and the environmental impact statement should be completed in the near future.

You should also be aware that the green sea turtle is presently given international protection by the Convention on International Trade in Endangered Species of Wild Fauna and Flora. This species is listed on Appendix I of the Convention, and as such is subject to strict protection. For your further information we are enclosing a copy of the policy of the U.S. Endangered Species Scientific Authority on the import of Appendix I specimens.

We hope this information is helpful to you. Please advise us if we may be of further assistance.

Sincerely yours,

/s/ Richard M. Parsons

Acting Associate Director

Enclosure

Dear George—

6-13-77

Sorry I whizzed by you the other day without immediately thanking you profusely for the picture—I have it now in a semi-acceptable frame until I can pay for a really decent one! Anyway—I was being waited on + I didn't want to interrupt you and Leighton (..enough excuses already...)

Don't give up on the turtle I owe you— it's waiting for an attack of artistic creativity to hit me... that's the only time I'll draw anything worth while. (I've had this fish for a while..)





well George, I'm off to sleep. I'm feeding Chris's tanks while she's gadding about Europe - (I'm feeding her small turtles, too - but I don't know which is which...) so I've got to get up early in the morning. See you soon -

Take care -

K.S.

P.S. OF COURSE - THANKS AGAIN!!

Mr. George H. Balass,

Turtle Person  
extraordinaire...

Thank-you!  
Thank-you!  
Thank-you! I hope  
you do send the design  
to the other manufac-  
turer - it would be an  
excellent patch if seen  
really well -  
Thank's again!

Aloha - K.L.  
(pardon the paper - I'm at  
school!)

UNIVERSITY OF VICTORIA  
P.O. BOX 1700, VICTORIA, B.C., CANADA  
V8W 2Y2

M. YUNKER CHEMISTRY

Mar 28 / 1978

Dear George

Great to hear from you and also good to hear that your trip to Hure / Midway was such a success. Those two turtle recoveries are good to hear too - it's nice to know that one is making progress. I was showing someone my Hure pictures last night (she was impressed) and it brought back some great memories. Maybe I can make it back to the Leeward islands one of these years.

The article "The Diving Recluse of Wreck Island" appeared in the November 1977 Triton magazine. The editor is Bernard Estlin and the address is 40 Grosvenor Inn Road, London England WC1X 8LR. I think that ~~some~~

someone told me that Banner's kid - the one that was killed by a tiger <sup>shed</sup> off Polou - was doing turtle research - I thought that maybe that was who they were talking about in the article - but that is only a guess. I think that they would appreciate a letter from you.

About that picture of you with the small turtle. You can ~~you~~ use it if you want but I think that it ~~is~~ could better be used as the frontpiece of your "coffee table" Turtle book.

Perhaps a better picture for skin diver would be one of the 2 pictures that I took of you measuring the small turtle with calipers and measuring tape. I think that I gave you copies of these but if I didn't you are certainly welcome to them. If I didn't give you these let me know and I will bring them along when I come in may. If you think that the picture can be used in both skin diver & the book then maybe that is the way to go.

Well classes are almost finished here. I still have plans to do a mountain or two and put together a few diving expeditions before I leave here. I particularly want to make it out to the west coast again to dive before leaving. I should still be in Hawaii ~~by~~ in may though - see you then

Morb



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL MARINE FISHERIES SERVICE

Southwest Fisheries Center  
P.O.Box 271, La Jolla, California 92038

March 20, 1978

Dr. George H. Balazs  
Hawaiian Institute of Marine Biology  
P.O.Box 1346  
Coconut Island  
Kaneohe, Hawaii 96744

Dear Dr. Balazs:

A young Mexican scientist, Daniel Olmeda, enlisted my aid in trying to get information -- any information -- on sea turtles. Mr. Barrett, Director of the Southwest Fisheries Center, La Jolla, referred me to you. Would you please correspond with Olmeda and send him whatever information you can. Even a pertinent bibliography would be of some help. Thanks.

Sincerely,

Reuben Lasker, Chief  
Coastal Fisheries Resources Division

cc: Biologo Daniel Rios Olmeda  
Programa Tortugas Marinas  
Instituto Nacional de Pesca  
Prol. Carnaval y Las Hadas S/N  
Mazatlan, Sinaloa, MEXICO





Mele Kalikimaka



Mr. + Mrs. Balays -

WAIKIKI AQUARIUM + KC



General  
Services  
Administration

National Archives  
and  
Records Service Washington, DC 20408

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Date : March 27, 1978

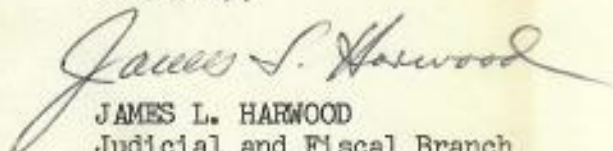
Reply to  
Attn of : NNFJ

Subject : Report of W. H. Munter

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

We can furnish an electrostatic copy of the 19 page report of W. H. Munter concerning the cruise of the Thetis in early 1916 for \$3.80. To order, please send a check or money order payable to the National Archives Trust Fund (NNFJ), and addressed to the Cashier, National Archives (GSA), Washington, DC 20408.

Sincerely,



JAMES L. HARWOOD  
Judicial and Fiscal Branch  
Civil Archives Division

3/16/78

Dear Mr. Balazs,

This letter is in response to reading your comprehensive studies concerning the Pacific green turtle (*Chelonia agassizii* or *Chelonia mydas agassizii*) living in the Hawaiian Archipelago.

I am recently a student at the Philadelphia College of Pharmacy and Science, majoring in the biological sciences. I hope to someday be a marine biologist, and I am particularly interested in marine turtles, not only the *Chelonia mydas*, but also the *Caretta caretta*, and the *Lepidochelys olivacea*, which are also a threatened species under the Endangered Species Act of 1973.

At this moment I am involved in gathering information pertaining to the marine turtles to be used in a paper I am preparing. If you are not too busy, I would appreciate deeply any further development that you might be able to relay to me particularly concerning the recent status of the green turtles around the Hawaiian Islands and the protection at this matter that the government



of the state of Hawaii now takes in  
the year 1978. Also any other infor-  
mation which you might think  
would be helpful to me in my paper.

From one biologist to  
another!

Sincerely Thanks,

Miss Joan B. Graham  
3309 Shilman Avenue  
Phila., Pa. 19136

UNIVERSITY OF FLORIDA  
GAINESVILLE, 32611

LYNN E. FOWLER  
DEPARTMENT OF ZOOLOGY  
223 BARTRAM HALL  
904-392-1107

March 3, 1978

Dear George Balazs,

Thanks for the quick response to my letter concerning predation of hatchling survivorship on Hawaiian greens (1 other spp.). I am eagerly awaiting your data on the natural nests. So far I've been able to find very little data on survivorship from natural nests - & not much either from hatchery data.

Archie has asked me to run his Green Turtle Station in C.R. this summer. So it looks like I may get a chance to follow up my study!

P.S. Ghost crabs don't even burrow down into a nest and eat eggs on their own? Appear to in C.R.!

Thank you,

Lynn E. Fowler



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
 NATIONAL MARINE FISHERIES SERVICE

MARINE MAMMAL DIVISION, NMFS  
 BLDG 32  
 7600 SAND POINT WAY N. E.  
 SEATTLE, WASHINGTON 98115

March 30, 1978

Dr. G. Causey Whittow  
 University of Hawaii  
 Pacific Biomedical Center  
 Kewalo Marine Laboratory  
 41 Ahui Street  
 Honolulu, Hawaii 96813

Dear Causey:

I have seen our library copy of the Hawaiian Monk Seal bibliography that you and George prepared. It is an important document which will be invaluable to marine mammalogists and particularly those working with the monk seal.

Bob DeLong and I had the opportunity to examine a copy of Morrell recently and have noted and compiled references to marine mammal from the book. You may have prepared something similar for your own information but in case you haven't a copy of our notes are enclosed. The citation of this work appears to be incomplete in the bibliography perhaps through typographical error. I will send George a copy of our excerpts for his file also.

If you still have copies of the bibliography available I would very much appreciate one for my personal file.

Sincerely,

Clifford H. Fiscus  
 Wildlife Biologist

Enclosure

*Dear George:  
 attached is a copy of our  
 Manual excerpts for your file.  
 As I told Causey we certainly  
 appreciate the Biblio grouping.  
 See you this summer  
 Cliff*



3-23-78

Dear George,

Got the invoice on the materials needed for the net when we got home. Arnold's feeling a little better but still not up to par.

Weather had been windy, so Ito says, but looks good today.

Sorry about not having dinner with you, but will surely do it the next time. Say hi! to Linda when she gets home.

Mahalo!

Oh! Happy Easter -

Arnold & Janette

A. L. HOWARD  
BOX 4  
PAHALA, HI.  
96777

ARNOLD L. HOWARD  
P O BOX 4  
PAHALA, HAW.  
96777



Sat.  
2-11-78

Hi there!

Thanks for the stamps and the old shirt. Day after you left weather came very good and lasted till last Wednesday the 9<sup>th</sup>.

Arnold went fishing every day.

Sorry but the fishing store hasn't been able to get the materials so <sup>no</sup> prices to quote.

Arnold says maybe it's better that you get them from Honolulu and that way you'll know the prices there.

We're doing okay so far. Sent (the requisition) in for the payment of the 8 days. So far, <sup>it</sup> haven't come.

Will be seeing you one of these days.

Say hi to Allan & Linda Take care.

Our Aloha - Arnold & Jeanette

Thanks again  
for arranging with  
Skip to let me  
go out on  
the Easy  
Rider.



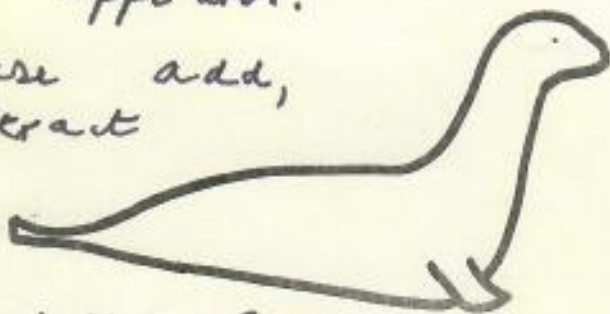
C.

Conrad

George,

This will shake  
the world when  
it appears.

Please add,  
subtract



as you see  
fit.

Aloha  
Bansey

# Oceans

a publication of the Oceanic Society

March 29, 1978

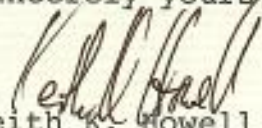
Mr. George H. Balazs  
P.O. Box 1346  
Kaneohe, Hawaii 96744

Dear Mr. Balazs:

Thank you for your query but the article you describe does not fit in with our current publishing plans.

Many thanks for thinking of OCEANS.

Sincerely yours,



Keith K. Howell  
Editor

KH/po

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SEIICHI HIRAI  
CLERK

The Senate  
The Ninth Legislature  
of the  
State of Hawaii  
HONOLULU, HAWAII



Dear George:

Thank you so much for  
sending me a copy of your  
Bibliography of the Hawaiian  
Monk Seal. I'm very happy  
to have it, and it's helpful  
indeed to have it all  
pulled together like that.

I was delighted to  
learn that it will be  
your photographs that adorn  
the '79 Dillingham Tide Calendar.  
Augsurs well for the year, I'd say.  
Hi to Linda.

As always,  
Jimm





## WAIKIKI AQUARIUM

Dear George -

Our aquarium patches are here & since you've been so kind as to give us one of yours - we're giving you one of ours!

K.C. & Chris

I have a favor to ask of you. I'd like to give a presentation to my Zool 450 lab on the Hawk Monk Seal & could really make use of slides of them in their natural habitat. Would it be possible for me to make copies of some (5?) of your slides or to borrow them? (I'll make sure you're credited with the photos.) If you'd rather not let them out - I'll just center the presentation around "Friday" in captivity. Chris



# NEW YORK ZOOLOGICAL SOCIETY

New York Zoological Park  
New York Aquarium

Bronx Zoo  
Bronx, New York 10460  
Telephone: (212) 220-5100

Center for Field Biology and Conservation  
Osborn Laboratories of Marine Sciences

22 March 1978

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

Dear George:

Thank you for the constant flow of clippings and articles. I always find them of interest even though I do not acknowledge their individual arrivals.

The one clipping concerning the projected extinction of the green turtle within three years and of the Pacific ridley within eight years is the result of the overenthusiasm of the World Wildlife Fund press officer. The statements were supposed to refer to the Mexican populations of those species. The work of Richard Felger, Kim Clifton and Dennis Cornejo (sponsored by the NYZS and WWF) clearly projects that the extinction of the Mexican populations within the stated time period is a reasonable assumption if the present rate of exploitation continues. We have official statistics and the independent data generated by Felger and company to show that over 100,000 greens and ridleys were slaughtered in Mexico this past year for the leather trade alone. When all of those turtles that were taken by Indians for subsistence are added to the commercial harvest for leather, and that figure added to the less intensive but widespread harvesting of the turtles for small scale commercial reasons in every coastal village in Mexico, the data indicate that over 500,000 adult and subadult turtles are killed in Mexico every year. Data are also available which indicate the loss of many former rookeries. You should be aware that there are at least two applications sitting on the desk of the Fish and Wildlife Permit Office in Washington requesting permission under the provisions of the Convention on International Trade in Endangered Species of Wild Fauna and Flora to import over 70,000 turtle skins from Mexico. In addition, at the

Special Working Meeting of the Convention nations held in Geneva last October, the delegate from Mexico indicated that Mexico intended to exploit its sea turtles and was convinced that they were not in danger of extinction and that they had been placed on the appendices of the Convention by misinformed scientists. Mexico intends to ask to have the turtles removed from the Appendices at the next meeting of the Convention nations which is scheduled to be held in San Jose, Costa Rica in March 1979.

Sincerely,

  
Wayne King

/db

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# The University of Calgary

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FACULTY OF ARTS AND SCIENCE  
DEPARTMENT OF BIOLOGY  
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77-09-20

Dr. George H. Balazs  
Hawaii Institute of Marine Biology  
University of Hawaii at Manoa  
P.O. Box 1346  
Coconut Island  
Kaneohe  
Hawaii 95744  
U.S.A.

Dear Dr. Balazs:

Just a brief note to acknowledge the arrival of the leech specimens yesterday. Unfortunately on unpacking the parcel I discovered that the top of the vial had come off and that the two specimens had dried out. I have replaced them into alcohol and have some hopes of being able to make an identification. If however you have any more specimens it would be more useful if you could send them to me. I would suggest that you put para-film over the mouth of the vial and tape the cap into position.

My teaching duties are extremely high for the next 4-5 weeks and I will get down to identifying the leeches at that time. I hope this will be convenient.

Yours Sincerely,

R.W. Davies  
Associate Professor of  
Biology

RWD/kda



## THE INTERNATIONAL OCEANOGRAPHIC FOUNDATION

3979 RICKENBACKER CAUSEWAY, VIRGINIA KEY, MIAMI, FLORIDA 33149

Telephone: (305) 361-5786

Cable Address: INTOCFOUND

24 March 1978

Mr. George H. Balazs  
University of Hawaii at Manoa  
P.O. Box 1346 Coconut Island  
Kaneohe, Hawaii 96744

Dear Mr. Balazs:

Thank you for sending us the copy of your letter to Mrs. Schaefer and especially for sending the interesting transparency of a radar reflector tower on Green Island, Kure Atoll. May we have your permission to have the slide duplicated for reference in our files? A permission card is enclosed to be signed and returned if this is agreeable with you. If we should need the transparency we would contact you and send payment.

We appreciate your interest and will look forward to hearing from you.

Very truly yours,

*Jean Bradfisch*  
Jean Bradfisch  
Associate Editor  
Sea Frontiers

Enc.  
ea

*approval  
card sent  
3/28/78*

**THE INTERNATIONAL OCEANOGRAPHIC FOUNDATION**

3979 RICKENBACKER CAUSEWAY, VIRGINIA KEY, MIAMI, FLORIDA 33149

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PHOTOGRAPHIC REQUIREMENTS FOR SEA FRONTIERS

Photographs used as front and back covers of the magazine must be vertically oriented and 2½" square transparencies must lend themselves to appropriate cropping to our 6x9 format. Front covers must have an appropriate area at the top for the logo. Back covers are usually lighthouses. Payment for front covers is \$50.00; for back covers, \$25.00.

Inside the front and back covers we like to use puzzlers, curiosities, interesting sea creatures, or oddities. These may be horizontal or square shots. Payment for this use is \$15.00.

We do purchase an occasional photograph for use with an article, but usually they are provided by the author.

It is our policy to make duplicates of the slides that are selected as suitable for possible future use and to retain the duplicates in our files for reference. The originals will be returned to you. Each time we have a need for one of your photographs, payment will be made at that time, and--if necessary--we will contact you for the original transparency. If this meets with your approval, please sign the enclosed card and submit it with your transparencies.

Photographs must be accompanied by credit information and captions. For instance, animals should be named, common name and scientific name, when known, and such other pertinent information as location, depth, unusual and interesting aspects shown, and any other interesting facts.

While all possible care will be taken in the handling of transparencies, we cannot assume responsibility for their damage or loss. The photographer should submit them only with this understanding.

We buy photos for one time use only and photographers are free to sell their photos elsewhere at any time. Please be sure to include the phone number where you may be reached and notify us of any change of address. Return postage must be enclosed.



# Sea Frontiers

Published by The International Oceanographic Foundation  
3979 Rickenbacker Causeway  
Virginia Key, Miami, Florida 33149

Author: \_\_\_\_\_

Manuscript title: \_\_\_\_\_

The attached manuscript has been read and approved by \_\_\_\_\_

I consider it to be scientifically accurate.

Scientific authority's signature \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_



## THE INTERNATIONAL OCEANOGRAPHIC FOUNDATION

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### SEA FRONTIERS--GUIDELINES FOR AUTHORS

SEA FRONTIERS, the illustrated bimonthly of the Foundation, desires articles about the ocean, especially those dealing with scientific research and discoveries related to the sea. We prefer to have the emphasis on recent scientific advances, particularly those in which the author is concerned, even remotely, so that the article may be considered authoritative.

We are also prepared to use general articles describing interesting life or phenomena of the sea, and economical and industrial applications of marine sciences. Articles on historical expeditions, or scientists distinguished in the history of marine biology and oceanography are occasionally used. Sometimes, too, we accept articles of an editorial nature, dealing with general subjects and problems of a more administrative or political nature relating to marine science. Nonscientists should have their manuscripts checked by an appropriate authority; a scientific approval form is attached. Please query us first, so that you will not be duplicating a subject already in preparation.

As to style, we avoid the use of technical words and phrases wherever possible, but do not attempt to "write down" to our readers, who are, for the most part, professional people, those in executive positions, and students. Although articles should have a basis of scientific fact and observation, personal observation, personal incidents or facts may be introduced to help sustain interest and "lighten" the article. It is desirable that the third person be used whenever possible rather than first person. Manuscripts should be typed and double-spaced.

SEA FRONTIERS has no set limit to the length of articles, but most of them run about 2,000 words. Shorter articles can be used. If the subject sustains interest and there is sufficient pictorial material to illustrate it, we may consider occasionally articles of greater length (up to 3,500 words).

Also, and this is very important, we place heavy emphasis on good photographic illustrations; color transparencies and 8x10 black-and-white glossy prints are used, as well as maps and sketches.

We buy all rights to the manuscript. Payment usually runs between \$20-\$30 per published page (depending on quality) for text and illustrations together as a package. Payment is made upon publication.

\*\*\* Be sure to include your phone number along with your address and return postage. \*\*\*

Ref: ..... TINP/2011/195.

Tel: ..... 2188.

Cables: "NATAPARK"  
Sandakan.



Office of ..... The Park Warden,.....  
..... Turtle Islands National Park,  
..... P.O.Box 768, Sandakan,  
..... Sabah, East Malaysia.  
Date ..... 15th March, ..... 1978.

Mr. George Belasz,  
University of Hawaii at Manoa,  
Hawaii Institute of Marine Biology,  
P.O.Box 1346,  
Coconut Island,  
Kaneohe, Hawaii 96744,  
U.S.A.

Dear George,

Many thanks for the photographs which arrived last week. Although there is no bill attached, I am assuming that the stickers on the envelopes indicate the amount paid by you.

I am now sending you a bank draft No: 381/1 for \$26.51.

You might be surprised to learn that recently a note was received from a person indicating that some fishermen (?) had picked up a Green turtle near an island named Ambong 2.10 N, 127.30 E. The island is in the Ceram Sea and close (?) to West Irian (New Guinea). Our records indicate that it was a Green, tagged in 1974, on Selinaan. In the past we have had recoveries from various places in the Philippines. I have written to the Indonesian turtle men, but so far they have maintained a masterly silence.

With all good wishes to you and Linda.

Yours sincerely,

*Stanley*  
G.S. de Silva.

THE INTERNATIONAL OCEANOGRAPHIC FOUNDATION  
3979 Rickenbacker Causeway, Miami, Florida 33149

We acknowledge and thank you for your:

letter . . . . X . . . . .  
manuscript . . . . .  
photographs . . . . .  
transparencies . 1 . . . . .  
book . . . . .

You will be hearing from us soon.

Very truly yours,

Date 14 March 1978

Jean Bradfish e.a.  
Editorial Department

SCIENCE  
AND THE  
SEA



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



WAIKIKI AQUARIUM

Hi George

Here is a draft of the shark paper. Could you please review it & pencil it w/ corrections, comments and then return it? I'll send you a final corrected copy.

Thanks

Leighton

Marine Mammal Commission  
1625 Eye Street  
Wash. D.C. 20006



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
NATIONAL MARINE FISHERIES SERVICE  
Southwest Fisheries Center  
Honolulu Laboratory  
P. O. Box 3830  
Honolulu, Hawaii 96812

March 17, 1978

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

Dear George:

Thank you for the copy of "Bibliography of the Hawaiian monk seal."

Sincerely,

A handwritten signature in cursive script, appearing to read "Richard S. Shomura".

Richard S. Shomura  
Director, Honolulu Laboratory



# University of Hawaii at Manoa

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

March 6, 1978

Dr. Robert E. Lewke  
Department of Zoology  
Washington State University  
Pullman, Washington 99163

*R. Lewke - Biology*  
**UWEC**  
UNIVERSITY OF WISCONSIN-EAU CLAIRE / EAU CLAIRE, WISCONSIN 54701

Dear Dr. Lewke:

I have recently read with considerable interest your article on freeze-branding which is in COPEIA (1974, No. 4). On page 998 you cited a personal communication from Keith Farrell dealing with the marking of green turtles and alligators. I would like to obtain further information on his experimentation with turtles, and therefore would be most appreciative if you would forward me his present address.

Thank you in advance for your kind assistance in this matter.

Sincerely,

GEORGE H. BALAZS  
Assistant Marine Biologist

GHB:ec

*R. Keith Farrell, D.V.M.  
Endoparasite Vector Pioneering Research Lab.  
Animal Disease and Parasite Research Division  
Agricultural Research Service, USDA  
Pullman, WA 99163*

*If this doesn't get <sup>you</sup> there let me know. I have been  
away from Pullman for 3 years. R. Lewke*



3/17/78

Dear George:

Thanks for sending the bibliography on the Hawaiian monk seal.

The contents surprised me; I didn't realize there was so much material extant.

The cover photo has got to be one of the most appealing I've ever seen.

How are our chances of getting two more copies?

Regards,

*Bob*

Bob Iversen

3/12/78

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Mr. George H. Balazs  
Hawaii Inst. Marine Bio.  
P.O. Box 1346  
Kaneohe, Hawaii 96744



**YOU CAN PAY MORE  
BUT YOU CAN'T  
BUY BETTER**

dehora

2/16/78

Rt 2, Box 208

Dear George:

Corvallis, OR

97330

Very much for the news articles. It is sure disappointing that the state is backing off on the NW islands. I understand that our Regional Solicitor & Regional personnel are to meet w/ Thompson, et, I assume, Kenji Ego re the changed position. It could have been expected & guess with both Cobb & Takata gone.

If the state goes ahead w/ their reorganization and upgrades fisheries and downgrades wildlife then I suspect they will openly change the FWS position re refuge boundaries. I'll bet they purposely send in a private fisherman to challenge the boundary trespass provisions.

The dependants leaving Midway sure is a mixed blessing. Hopefully Congressman Leggett's visit this spring will help get Eastern Island established as part of the Hawaiian

Islands Refuge. But even though people will be reduced on Sand Is it may be to little avail if fisherman are allowed to stay at Midway. How life does change!

Things are relatively quiet here. We've done a bit of traveling to Victoria, B.C., Seattle, Portland but that is about all. The job certainly has its challenges but absolutely not so frustrating as the Hawaiian one. Surprisingly the problem here is not lack of manpower but too much manpower. With YACC & YCC I'll have nearly (60) people to worry about this summer.

Have you seen Matt Dillon? I haven't heard from him since I left except for one brief call early on. I understand that he is fully retired but that's all. Hope all is okay w/him.

Have talked to Brent several times. Seems  
like he's doing well except that the sheer  
enormity of paperwork & responsibility  
gets to him every so often. I know  
of no one who it wouldn't discourage.  
God knows it got me down often enough.

Please send us some sunshine  
for us. The past three months  
have been of continued cloudiness  
& rain but signs of spring are at  
hand.

Our very best regards,

Falmer



## THE INTERNATIONAL OCEANOGRAPHIC FOUNDATION

3979 RICKENBACKER CAUSEWAY, VIRGINIA KEY, MIAMI, FLORIDA 33149

Telephone: (305) 361-5786

Cable Address: INTOCFOUND

February 28, 1978

George H. Balazs, Assistant Marine Biologist  
University of Hawaii at Manoa  
Hawaii Institute of Marine Biology  
P.O. Box 1346, Coconut Island  
Kaneohe, Hawaii 96744

Dear Mr. Balazs:

Thank you so much for your kindness in sending us the photograph of the monk seal and green turtle for use in Sea Secrets. Enclosed are the proposed writeup for Sea Secrets, plus some of the background material (in addition to what you sent us) used in it. Please make any changes you desire in the writeup. The figures of 500 to 1,000 individuals for the Hawaiian monk seal was taken from the Natural History paper, and you may have a more up-to-date figure. Also, in regard to the last sentence, should orders for your booklet be sent to the address given, or to the Hawaii Institute of Marine Biology? Is there any additional charge for postage/handling? Sales Taxes?

We appreciate your assistance in this matter.

Yours truly,

Mrs. Faith Schaefer  
Sea Secrets Staff

RARE BEHAVIORAL TRAITS

Green turtle (Chelonia mydas) <sup>aggregations</sup> ~~populations~~

in the remote Hawaiian Islands National Wildlife Refuge are unique among marine turtles, according to George H. Balazs of the Hawaiian Institute of Marine Biology, in that both adult males and females, as well as sexually immature individuals, crawl ashore at select undisturbed beaches to bask in the sunlight for hours at a time. Although green turtles in the Galapagos (and possibly at other locations) were formerly known to exhibit a true land-basking habit, such behavior now appears to be absent, except in <sup>the</sup> ~~Hawaiian~~ <sup>Archipelago.</sup> Other than the female during nesting, most marine turtles do not return to land after leaving the natal beach.

Another unique behavior has been observed in the wildlife refuge at the islet of Whale-Skate, French Frigate Shoals. The above photograph shows a Hawaiian monk seal (Monachus schauinslandi) and a Hawaiian green turtle basking together on the beach. Although both species share undisturbed beaches in the refuge, it is rare for them to be in physical contact with one another as shown. Generally, they will maintain



a distance of at least 5 feet from one another. The turtles' and seals' social relationship on these beaches appears to be completely harmonious. As near as Balazs can determine, nowhere else has such a close nonpredatory relationship developed between a reptile and a mammal.

The nature of monk seals is such that they are unable to adapt to the continued presence and activities of man. In 1976, the Hawaiian monk seal was placed on the endangered species list, reflecting the rarity of this species (only <sup>an estimated 750</sup> 500 to 1,000 individuals). Only one other species is believed to remain in the world--M. monachus, which inhabits remote areas of the Mediterranean Sea, Black Sea, and adjacent areas.

A third species--the Caribbean monk seal (M. tropicalis)--may already be extinct; nevertheless, the National Marine Fisheries Service has proposed it for listing as an endangered species in case remnant individuals do exist. According to "The Case of the Missing Monk Seal" in the October 1977 Natural History, the last authenticated citing of a Caribbean monk seal occurred in 1952, ~~on the Florida coast~~. IOF members who observe what they believe to be

a Caribbean monk seal are requested to photograph it and send details to The Marine Mammal and Endangered Species Division, National Marine Fisheries Service, Washington, D.C. 20235.

Interesting facts about the life history of the Hawaiian monk seal and the Hawaiian green turtle are included in the full-color 32-page booklet Hawaii's Seabirds, Turtles, and Seals, available from World Wide Distributors, Ltd., 1132 Auahi Street, Honolulu, Hawaii 96814 at a cost of ~~\$1.99~~<sup>2.50</sup> postage included.

Biological Conservation

(Sources other than mentioned above: George Balazs correspondence; "Green Turtle Migrations in the Hawaiian Archipelago"; NOAA News, 2(7); Marine Fisheries Rev., Nov. 76)  
F. I. I. - L. 6 - b(1).

00522

NNNM RW

1978 MAR 9 AM 9 16

ZCZC WHH922 CKA116 FCB206 TND704

HWHX HL CATO 035

TORONTO ONT 3-9 1158A EST

LT

DOCTOR G H BALAZS HAWAII INSTITUTE OF MARINE BIOLOGY

PO BOX 1346

KANEOHE 96744

AD HOC TURTLE MEETING MAY FIFTEENTH TO NINETEENTH

TORONTO PENDING I.U.C.N. FUNDING. PLEASE ADVISE SOON

IF AVAILABLE

DOCTOR N MROSOVSKY

COL LT 1346 96744

TELEPHONED

TO: 1978 MAR 9 MAY

BY: [Signature]

REPLY-WUI

PHONE 537-6311



January 30, 1978

George Balazs  
Hawaii Institute of Marine Biology  
P.O. Box 1346  
Kaneohe, Hawaii 96744  
U.S.A.

Dear George,

Enclosed is a preprint of a paper you might be interested in. Your reactions to p. 8 would be of interest. I am convinced that someone should try to bring turtle migration in the lab, and that an attempt to get photoperiodic effects would be a good way to start. But it needs facilities near the sea like you have got; also light-tight rooms or tanks so that photoperiod can be controlled and some form of activity sensor, or way of assessing reproductive state, and perhaps body weight measures. Wouldn't it be great if you could land a sizeable grant to study this kind of thing, with a portion built in so that I could come out and consult now and again!!

Best regards,

Yours sincerely,

Nicholas Mrosovsky

NM/fm



February 6, 1978

Dear George,

Would you consider writing a short piece, about a paragraph or two, about your attempts with the tattooing? I was asked quite independently by someone if this had ever been tried, and it occurred to me that we need to have a short section in the newsletter on 'ideas that failed' or 'negative results' or whatever we might call it. This could save other people a lot of effort. In this particular case, there would be scope to make it quite amusing if you wanted to, but keep it short please, not more than half a page. I will try to get a similar item from the people who failed to get anywhere with rare earth metal tagging.

Best regards,

Nicholas Mrosovsky

NM/fm



January 5, 1978

Dear Colleague,

Please find enclosed a list of members of the IUCN Marine Turtle Group. Most of those listed have accepted, but in one or two cases I do not know what the answer has been, but do not want to delay sending this out any longer.

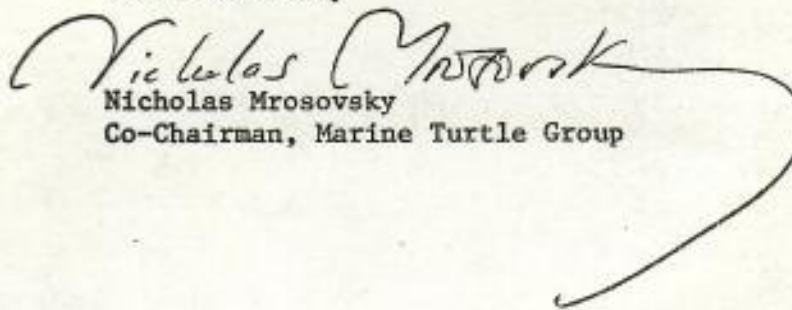
There are of course many ways in which such groups might be constituted and financial restraints on what role they can play. I'm sure, however, that you will continue to help in any way you can, even if you might have wished for things to be differently arranged. I hope you agree that after a considerable hiatus it is better to have some turtle group than no turtle group.

If anyone is more skilled at raising support than I am, and could come up with funds to sponsor a meeting of all members, that would be ideal. In the meanwhile I shall continue to work toward a more limited goal of trying to obtain funds for more limited meetings dealing with specific problems (e.g. red data book revisions), and of keeping you informed via the newsletter.

The 5th newsletter should have reached you by now. A further newsletter, concentrating recent literature references, is being prepared at the moment.

With best wishes.

Yours sincerely

  
Nicholas Mrosovsky  
Co-Chairman, Marine Turtle Group

copies to Turtle Group

Encl.



**WILDLIFE & NATURE  
PROTECTION SOCIETY OF SRI LANKA  
(CEYLON) (ESTD. 1894)**

CHAITIYA ROAD,  
(Opposite the new Light House)  
FORT, COLOMBO 1  
Telephone: 25248

**PROPOSAL FORM**

I, NOEL DE COSTA being  
a member of the Society for more than one year, do hereby propose

NAME OF CANDIDATE.....  
(BLOCK LETTERS)

ADDRESS.....

PROFESSION.....

as a member of the Wildlife & Nature Protection Society of Sri Lanka. I consider that he/she is a fit and proper person for election.

Seconded by.....

Signature of Proposer.....

Date.....

Signature of Candidate.....

*The Candidate prefers to receive the Society's English Journal "LORIS" (June and Dec.) or the Sinhala Journal "WARANA" (March and Sep.). \*Prospective members may make payment by Cash/Cheque/MO/PO or to fill in the banker's order. Payment by Bankers Order greatly facilitates collection of the annual subscription and is more convenient to members and the Society alike.*

For privileges of membership and objects of the Society see overleaf.

*The Society's financial year is from the 1st of January to the 31st of December. The annual subscription is Rs. 25/-. New members whose applications are received on or after the 1st October of each year will not be called upon to pay subscriptions in respect of the last 3 months of that financial year and their payments will be credited as from the following 1st of January. New members who join earlier will receive both issues of "LORIS" (June and Dec.)/"WARANA" (March & Sept.)*

\* Delete inappropriate.

**BANKER'S ORDER**

.....19.....

To The Manager.....  
(Address of Bank).....

Please pay to the Credit of the WILDLIFE & NATURE PROTECTION SOCIETY OF CEYLON. The Hatton National Bank Ltd., P.O. Box 98, Colombo, my subscription of Rupees Twenty Five (Rs. 25/00) immediately and a similar amount on 1st January each year, commencing from 1st January..... until further notice, debiting my current account with you accordingly. In undertaking to make these remittances, it is expressly understood that the Bank is relieved from all claims for loss which may accrue through error, omission or delay in making such remittances.

A/c No..... Signature.....

Name.....

Address.....

Please  
Sign  
over a  
-/15 cts  
Stamp

**Subscription Rates:**

Ordinary Member .. ..	Rs. 25/- per year
Ordinary Member Commuted for Life .. ..	Rs. 500/-
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Schools .. ..	Rs. 25/- per year
Overseas Member .. ..	Rs. 25/- per year (£ 2.15 or US\$ 3.65)
Overseas Members Commuted for Life .. ..	Rs. 500/- (£42.40 or US\$ 73.00)
Junior Member .. ..	Rs. 10/- per year

**OBJECTS OF THE SOCIETY**

- (a) To prevent the destruction of species of wild animals and plants, and wherever desirable and possible, to preserve wildlife intact in natural conditions in Sri Lanka.
- (b) To assist in protecting nature in all its forms, such as landscape, soil, water, flora, fauna, marine habitats, and to conserve it for future generations.
- (c) To co-operate actively with organisations in Sri Lanka and in other countries in the interests of nature conservation and to give support for study and research concerning wildlife.
- (d) To negotiate and co-operate with the State and public bodies in the interests of wildlife and nature conservation, especially to establish and support national reserves and sanctuaries, and assist in their administration.
- (e) To establish, administer and hold private wildlife sanctuaries and nature reserves.

**MEMBERSHIP ENTITLES YOU TO THE FOLLOWING PRIVILEGES**

- (a) Free receipt of our English journal 'LORIS' in June and December, or our Sinhala journal "WARANA" in March and September, news letters and other publications issued by the Society.
- (b) Library facilities at our Headquarters:
- (c) Occupation of the Society's bungalows at Wilpattu, Yala and Lahugalla which are exclusively reserved for members and their guests. (We hope to provide more camp sites in other wildlife reserves).
- (d) Participation in the Society's meetings, film shows etc., which are organised from time to time.

Through your membership you also support the efforts of the Society to preserve Ceylon's wildlife, national parks, nature reserves and promote conservation interests in pursuance of the objects of the Society.

Thank you to the Council of the Wildlife & Nature Protection Society for Ceylon for their kind invitation to attend the 25th Anniversary Dinner & Reception at the Grand Hotel, Colombo, on the 25th January 1962. I am pleased to accept this invitation and will be glad to attend the dinner and reception on the 25th January 1962. I am sure that the dinner and reception will be a most enjoyable and profitable occasion and I look forward to meeting you and your family on the 25th January 1962.



Category	Rate
Ordinary Member	Rs. 10/- per year
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Corporate Member	Rs. 25/- per year
Student	Rs. 5/- per year
Ordinary Member	Rs. 10/- per year
Ordinary Member (Commenced for Life)	Rs. 100/-
Student	Rs. 5/- per year





WILDLIFE  
AND NATURE PROTECTION  
SOCIETY OF CEYLON

Established 1894

CHAITIYA ROAD,  
MARINE DRIVE, FORT.  
Telephone: 25248

Colombo, 15th Feb. 1978.

Mr. George H. Balazs,  
Asst. Marine Biologist,  
University of Hawaii at Nanao,  
Hawaii Institute of Marine Biology,  
P.O. Box 1346,  
Kaneohe,  
Hawaii 96744.

Dear Sir,

I thank you for your letter of the 6th instant. I suggest that you become an Overseas Member of our Society which will entitle you to receive the two issues of LORIS a year (June & December).

The subscription rate is U.S. Dollars 3.65 per annum. I am enclosing here an application form which please sign and return to me with your cheque.

Thanking you.

Sincerely,

Noel de Costa,  
Hony. Editor, LORIS,  
WILDLIFE & NATURE PROTECTION SOCIETY  
OF SRI LANKA.



27 February 1978

Mr. William Coops  
Hawaii Institute of Marine Biology  
P. O. Box 1346  
Kaneohe, Hawaii 96744

Dear Mr. Coops:

On behalf of the staff and students of George Cannon School, I want to express appreciation to George Balazs during his visit to Midway Island.

Thursday morning he showed slides and shared his recent experiences on Necker Island. The program was outstanding and a wonderful educational experience for all of us.

George, as you know, has previously done workshops for our staff and held assemblies for our students. We are deeply indebted to him for the fine professional experiences he has provided the staff and students of this school. Our appreciation of island life and the animal world has been greatly enriched as a result of his presentations.

Hopefully, at some future date, there will be a way we can be of assistance to you and George in the splendid work you are doing.

Sincerely,

---

KENNETH F. RHEA, Ph.D.  
Principal

KR:bs

cc: George Balazs



For the Protection of Hawaii's Native Wildlife

# HAWAII AUDUBON SOCIETY

P. O. Box 5032  
HONOLULU, HAWAII 96814

27 February 1978

Dear Dr. Balazs:

Thank you for your submission of the MS on the Hawksbill Turtle. Three people reviewed it, in addition to myself and generally found it acceptable for publication pending some changes outlined below. In general, all suggested that it be shortened considerably. This should be done by dealing with the material at hand.

(1) The introduction should include a brief mention of the species, but should not be a literature review on the Hawksbill; this will also eliminate the (overabundant references) concentrating on the ones germane to the subject under discussion.

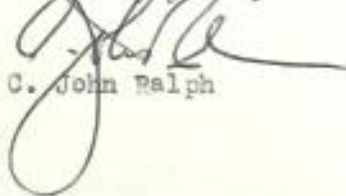
(2) Your "Findings" section looks pretty good, although I'm afraid all agreed that Figs 1-2 and the dead turtle pictures didn't add anything to the text...i.e. the text covered it fine.

(3) The biggest problem the reviewers had (two, incidently, are marine biologists...no bird bias!), was with the "Discussion" section. Perhaps you could modify your statement somehow concerning the importance of Kaneohe Bay for Hawksbill. The paper doesn't say if the sponges occur in the bay. Even if they did, one turtle, like one swallow, does not....etc. etc. I think you could fix this up quite nicely by just easing off on the statement a bit.

I would agree with the above comments, but think the MS needs to be shortened only about 10%, taking their points above. I do agree with them about the figures, but am open to suggestions on why they contribute to the paper, and are necessary to it.

I hope that you can get this back to us quickly for rapid publication. Feel free just to mark up your copy of the MS, our typist doesn't need a "clean" copy.

Sincerely yours,



C. John Ralph



**ANIMALS**

203 WEST 81 STREET NEW YORK CITY 10024

**ANIMALS**

212 580 9595 CABLE ANIMALS NEW YORK

February 13, 1978

Mr. George H. Balazs  
Asst. Marine Biologist  
University of Hawaii at Manoa  
P. O. Box 1346  
Coconut Island  
Kaneohe, Hawaii 96744

Dear Mr. Balazs,

Many thanks for your letter, and let me try to clear up your questions:

1. Yes, you are free to market your own work. What many photographers do is take several shots of a subject, keep some for their files, and send us some. We don't have the time to pull material, your own material, out of our files when you do want to sell something, so this is easier for both of us.
2. We ask for an initial period of five years (but shall gladly change that to two years, if you desire) only because in many cases, it takes that long for clients to see your work and really start using it. It also takes a long time for us to label, log, reference, cross-reference, etc. new material and it would just be time wasted if a photographer recalled his work in a few months.
3. We put the proper credit on all our invoices and, then, to be very honest, hope for the best. Many publishers are careless when it comes to the credit and although we sometimes threaten with a double fee penalty, even that doesn't help. However, the majority of our clients are careful and show your name as well as our agency. We also try our best (and this sometimes takes as long as making the sale itself!) to get copies of the magazine, book, etc. Those are sent to you for your portfolio.
4. We follow the usual ASMP rates - \$125 for color and \$50 for black and white, but filmstrips are less, advertising is more. Often, if we supply the bulk of material for a book, we work on "bulk" rates, but the above are the standard fees.

Hope this helps, and hope to hear from you soon.

Best regards (from a very snowy city - we envy you your sunshine!)

  
Nancy Henderson

23 February 1978

Dr. John Bardach, Director  
Hawaii Institute of Marine Biology  
P. O. Box 1346  
Kaneohe, Hawaii 96744

Dear Dr. Bardach:

On behalf of the staff and students of George Cannon School, I want to express appreciation to George Balazs during his visit to Midway Island.

This morning he showed slides and shared his recent experiences on Necker Island. The program was outstanding and a wonderful educational experience for all of us.

George, as you know, has previously done workshops for our staff and held assemblies for our students. We are deeply indebted to him for the fine professional experiences he has provided the staff and students of this school. Our appreciation of island life and the animal world has been greatly enriched as a result of his presentations.

Hopefully, at some future date, there will be a way we can be of assistance to you and George in the splendid work you are doing.

Sincerely,

KENNETH F. RHEA, Ph.D.  
Principal

KR:bs

cc: George Balazs ✓

February 22, 1978

Senator Jean King  
State Capitol Building  
Honolulu, Hawaii 96813

Dear Jean:

I would like to suggest that Mr. George Balazs, Hawaii Institute of Marine Biology, be nominated for appointment as mammalogist to the Animal Species Advisory Commission. D. Ziegler's term will expire soon and the dearth of qualified mammalogist in the State make this position a difficult one to fill.

Mr. Balazs is best known for his work with the Green Sea Turtle and the Hawaiian Monk Seal. It is, perhaps, more correct to call him a "vertebrate zoologist," rather than a mammalogist or herpetologist. I find this an attractive feature of Mr. Balazs' qualifications. As you know, the Commission is often called upon to address broad issues and versatile appointees are a real asset.

I have long felt that we are singularly handicapped by a lack of expertise in marine biology among our scientific members. Mr. Balazs could breach this gap admirably, and is also conversant with aquaculture issues. This latter area is one with which we will, I feel, deal frequently in the near future, and Mr. Balazs has an optimistic outlook for and depth of knowledge in principles and problems of aquaculture in Hawaii.

Mr. Balazs works extremely well with people and is very articulate in regard to environmental issues. His decisions on and judgments about ecological problems, I believe, have been sound and cautious. I would heartily welcome his contributions if he were appointed to the Commission, and I strongly urge his nomination.

Aloha,

Sheila Conant, Ph.D.  
Assistant Professor  
Chairman, Animal Species Advisory  
Commission

SC/gn  
cc: Mr. George Balazs

*George,  
I sent her your l.v. also  
Sheila*



## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

Hawaiian Islands and Pacific Islands  
National Wildlife Refuges  
300 Ala Moana Blvd., Room 5302  
PO Box 50167  
Honolulu, Hawaii 96850

February 24, 1978

George Balazs  
PO Box 1346 Coconut Island  
Kaneohe, Hawaii 96744

Dear George:

Thanks for the letter regarding the Dillingham Tide Calendar. I would appreciate the chance to assist you in that portion of the text pertaining to the refuge if you don't mind.

Also, if you would like to look through my slides, you are welcome to do so. I would volunteer their use at no cost if you wish. I have a couple of Laysan albatross and wedgetailed shearwaters that are pretty good (almost as good as some of yours). Also one pretty good black noddy.

I am going to write to Dillingham to ask for several copies of the calendar for our office.

Drop by sometime. We haven't "talked story" in awhile.

Aloha,

*J. Brent Giezentanner*  
J. Brent Giezentanner



*Save Energy and You Serve America!*



Feb 20

DEAR GEORGE,

Here is the information you wanted about the 'turtle-eater' from the Caymans. His name is BARRY Smith. He represents the Cayman farm and now resides on Saipan, where he hopes to set up a similar situation.

You can probably write to him, (c/o something official sounding, Saipan), if you want more information. Let me know if I can help!

Nice meeting you all. See you sometime.

Suzanne

Suzanne Hendricks  
P.O. Box 8778  
Tamuning, Guam 96911



UNIVERSITY OF VICTORIA  
Department of Chemistry  
P.O. BOX 1700, VICTORIA, B.C., CANADA  
V8W 2Y2

M. YUNKER

Feb 14 / 78

Dear George

I thank you for the letters, the card (Christmas) and the sea turtle patch. I thank you very much also for the sponge - I don't recognize it at all but it is hard to tell since most of my "chemist" sponge taxonomy is coded to color and shape underwater - i.e. rather unscientific. It would be interesting to collect (definitely!) though - too bad we didn't find it last year.

I should also say congratulations on your promotion and your compressor.

Thanks for your offer to join the Kure expedition but it's hard to get 2 weeks off when you are teaching - otherwise I would have shown up. However I will probably be back in Hawaii in May and my plans are still very flexible so I would be available for any expeditions that come up this summer if you have room.

Teaching is going pretty well here - a lot less work now that I am into the routine.

I do miss the time that I used to have putting about in the lab though - with teaching it is hard to find the time and to get any continuity in research.

I have a dry suit and so do a fair amount of diving but I have been dividing my spare time equally between rock climbing / mountaineering and diving though.

The west coast ~~is quite good~~ (of Vancouver Is) is quite beautiful for diving but very hard to get to - one has to drive for half a day on logging roads. I hope to get out there once more before I leave here.

The article on Julie Booth appeared in Triton magazine - the journal of the British Sub Aqua Club and I thought that you might be interested. Say hello to everyone for me - probably see you in May.

Mark

FEB 13 1978

George H. Balazs  
Hawaii Institute of Marine Biology  
Kaneohe, HAWAII

Dear Mr. Balazs,

I am planning to be in Hawaii from March 7-18<sup>th</sup> and would like to talk with you while I'm on Oahu. If a meeting is possible please let me know. I am yet uncertain about which hotel I am staying in but this will soon be determined.

I look forward to seeing you and would very much appreciate your opinion of my current research.

Sincerely,  
Nancy E. Bray

**INTERNATIONAL FUND FOR ANIMAL WELFARE**

---

P.O. Box 1011  
Fredericton, N.B.  
Canada

February 14, 1978

Mr. George H. Balazs  
Asst. Marine Biologist with the  
Hawaii Institute of Marine Biology  
P.O. Box 1346  
Kaneohe, Hawaii 96744

Dear Mr. Balazs:

Thank you for your letter received today and the booklet entitled Hawaii's Seabirds Turtles & Seals. We are interested in the Hawaiian National Park. Mr. Davies is, however, in Europe at this time and is not expected to return until the end of March. I will bring your letter and booklet to his attention upon his return.

Sincerely,



*Linda Olive*

Mrs. Linda Olive

Hi - How are you doing?  
Still watching those  
turtles mate? One might  
think you border on the  
perverted! LOL!!!

Hey - how are things?  
Linda must have had  
M.S. by now - it was in  
social services wasn't it?  
Has it helped her to get  
the job she wants? I'm  
always curious how M.S.'s  
can help - one of these  
days I'll get off my rump  
and deliver.

Right now life is treating  
me well, I really like  
my job, we go out on ALOT  
of parties which I really  
like, and M.E.C. is just a  
real good place to work  
and Jeff is an excellent

26 February  
1978

George: TURTLE MAN

The very best of wishes  
go across the miles  
to you

For a very happy birthday  
and good times  
the whole year through!

As ever,

Sally

2135 Coast Blvd  
Del Mar, CA 92014

P.S. - there is alot of re-  
sponsibility and the portions  
it out in a healthful way  
so all of us feel like an  
integral part of the project,  
rather than when being on  
an egg trip and bossing  
jacks around

Despite the Rain & Mud  
I'm liking Ct. more and  
more all the time there  
are drawbacks after these  
lived very ruraly these  
past several years but I  
love the soil and the  
warmth.

Well tomorrow (27<sup>th</sup>) I'll be  
30! That's exciting for me  
a new year a new decade,  
and I'm feeling real good  
about life <sup>American</sup> <sup>Greetings</sup> <sup>to</sup> <sup>myself</sup>  
Hope all is well w/ you.

Have a <sup>250 412 7P</sup> always, <sup>© AMERICAN GREETINGS</sup> Gabe

## Happy Birthday From Across the Miles





MICRONESIAN MARICULTURE DEMONSTRATION CENTER  
TRUST TERRITORY OF THE PACIFIC ISLANDS  
POST OFFICE BOX 359  
Koror, Palau, Western Caroline Islands 96940



February 28, 1978

Dr. George Balazs  
Hawaii Institute of Marine Biology  
University of Hawaii  
Kaneohe, Hawaii 96746

Dear Dr. Balazs:

Since Leighton's visit here and before the arrival of your letter, the local Conservation Department (without consulting me) released all but 10 of our Hawks Bill turtles. So I have nothing left to tag. Also, I checked our files regarding prior work on turtles and there is no information at all on McVey's activities regarding turtle releases. It is possible that he took that information with him when he left the laboratory, but I suspect that records simply were not kept.

Thank you for your reprint of your own release and study. Should we capture any more turtles I will contact you regarding their eventual release, and try to keep helpful people from releasing them prematurely.

Best regards.

Sincerely,

*Bill Hamner*

W. M. Hamner

WMH:af

W. M. Hamner  
P.O. Box 359  
Koror, Palau, W. C. Is. 96940

I think I've finally flipped!



George

Thank you for the stamp. I meant to send him off earlier, but as always... I did, though, come home that day & look for the stamp. But to be very truthful, I was shocked at what I discovered. Now I know why you weren't sent the rest of the stamps in the series. Neither of them has a picture of a turtle. I looked at them and put them aside wondering if you would ever send them to you anyway, thinking that they'd complete the set - if nothing else.

I'm really sorry to disappoint you but I'll keep a sharp eye out for more turtle stamps. Thanks again.

- Mae

MAE NOZOE  
45-759 Anoi Road  
Kaneohe, Hawaii 96744



13 FEB 78

DEAR MR. BALAZS.

Thanks for the TURTLE PATCH and, in return as promised, here is a Family STAR PATCH for you. The trip to Canton was memorable and I hope I'm lucky enough to go there again. Take care and take it easy. I'd enjoy seeing you again, and looking for turtles at Canton.

Your FRIENDLY NEIGHBORHOOD PILOT.  
Joe Marksteiner

LT. JOE MARKSTEINER  
6594 TEST GRADE DOAC  
HAFB, HI 96853

Wailuku, HI 96793  
80 241344

H. I. W. 8

George

M. Horsman  
PO Box 376  
Wailuku, HI 96793

2/13/78

George.

This is the turtle that the Sharp family found on the beach at Kihei some time last spring. Please return the pictures to me & let me know what kind of turtle you think it is.

Hope everything is going well with you. Still running around the Pacific in search of turtles?

↓ I'm fine - living in my own condo apt  
now. Martha

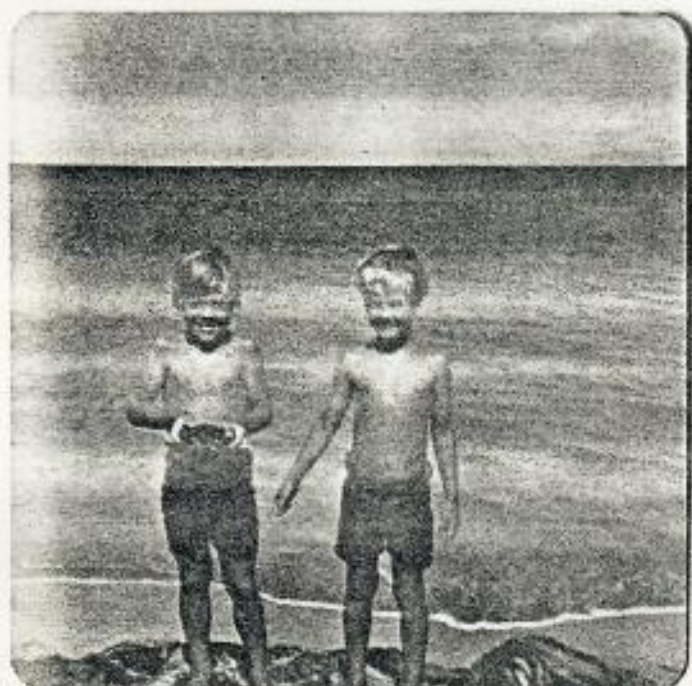
Kanuku, H. 92740

PO Box 1344

H. I. M. B.

George Balazs

P.S. Went on a bike to  
Kauyo area last month  
& Steve Sylva pointed out  
the spot where he always  
sees turtles. There was  
one there but it dove  
under before I saw it.



→ call Tuesday Morning (8-9)

# PACIFIC MERCANTILE LIMITED

Formerly Pacific Film Corporation - Established 1962

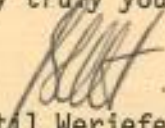
December 5, 1977

Mr. George H. Balazs  
P. O. Box 1346  
Kaneohe, Hawaii 96744

Dear Mr. Balazs:

Thank you for your letter of November 23 regarding photographic materials. Kindly contact us by telephone at your convenience to arrange a meeting so that we can review your material.

Very truly yours,

  
Bertil Werjefelt

BW:md

*talked to him  
12/16/77  
— call after first of year*

*2:30  
Kapiolani  
ward*

Office & Warehouse — 875 Waimanu Street • 3rd Floor • Honolulu, Hawaii 96813

Mail — P.O. Box 22156 • Honolulu, Hawaii 96822

Phone (808) 537-5404 — 537-5431 Cable Address: MERCANTILE

UNIVERSITY OF FLORIDA  
GAINESVILLE, 32611

LYNN E. FOWLER  
DEPARTMENT OF ZOOLOGY  
223 BARTRAM HALL  
904-392-1107

Feb. 1, 1978

Dear George Balazs,

I am a master's student working under Jack Kaufmann and Archie Carr in Zoology at the University of Florida. I have just returned from 5 months doing field research in Tortuguero, Costa Rica. When I went to C.R. in early July I planned to be there 2 months helping with the sea turtle tagging project. But, I got involved in a nest predation study and ended up staying there until early December collecting data. I marked a total of (450 nests) on a 2.5 mile stretch of beach, followed these daily (recording predation activity, washing by surf etc.) and (dug the nests to count their contents after they hatched.) Nests that failed to hatch I also dug - when I was able to locate the eggs. In addition I did weekly entire beach surveys in an attempt to get a profile of predation on the whole nesting beach. So, I have quantitative data on nest predation and hatchling survivorship which I am now trying to work into a thesis.

I have begun my literature search and am trying to find out who else is or has worked on the predation problem. Archie Carr suggested that I write to you. Have you collected nest predation - quantitative &/or qualitative - in Hawaii? What are the chief predators? Tortuguero has a real problem with domestic dogs that travel miles from the three villages and roam the entire beach gorging on eggs and young. Coati-mundis and human poachers also take nests.

At this early stage - with my data still far from being worked up and me still so new in the sea turtle world - I don't yet have any more specific questions. I would greatly appreciate it though, if you could direct me towards others working on predation, give me any references or advice etc. that you can. <sup>They</sup> may be in touch again later. Thanks  
Lynn E. Fowler

Wm E Bowen  
1948

Feb 1, 1948

Mr George Baker

I am a student about writing and that profession and  
 (Article one) in history in the University of Florida. I have just returned  
 from 2 weeks being field manager in Tennessee, East Tennessee  
 and I want to C.R. in my trip I planned to be there a  
 number of days with the one article being project. But I  
 got involved in a very interesting study and ended up staying  
 there until early December collecting data I needed a total  
 of 1500 miles in a 2.5 mile stretch of road, I think that  
 study (writing probably could) would be of some value  
 but that I had to get out of there and I had to  
 leave it to you. I also had to leave it to you  
 the solution to this study. I have some suggestions in an outline  
 to get a picture of the situation and a more complete  
 of the situation. I have some suggestions in an outline  
 and I am trying to work into a plan  
 that has been of historical value and on trying to find  
 out who else is involved in the production of this  
 can suggest that I like to have you attend out  
 production - quantitative for production - in Tennessee, what  
 are the chief points? Tennessee is a real problem - the  
 dramatic days that have been the four villages and more  
 the entire area paying on the one page. (Columbus and  
 literature) also see next.

At this early stage - the only thing still to be done  
 is to get up and see what is in the air. I would  
 I don't get too far and more specific questions. I would greatly  
 appreciate it if you could direct me towards that  
 writing or production, give me any references or other  
 that you can. I will be in touch again later. Thanks  
 Wm E Bowen

C. S. O'NEAL  
5105 NE 109th ST  
Vanouver, WA  
98665

Hello George:

You lose! I'm writing. Thoughts of the Island crop up fronttime to time and very often your included. In particular Jock Cousteau had a special on the Green Sea turtle the other night. The closing pt was Why let the frigate birds get all the young? Farm the turtles for people to eat. Needless to say if you saw the special the turtles predators were not gone into in detail Nor how the turtle would be protected while in the sea. to pen them up seems a terrible Sin against Nature! If man collected all the hatchlings and released them at dusk removing the birds and i beleive the worsen enemy the crab wouldn't the population grow sufficiently to allow controlled harvesting of a wild free and beautiful (i) creature. Of course Harvest time wouldn't be for 50 years and by then man may have realized the value of other meat substituted products. AS you only know to well killing food doesn't bother me but fish stew with a few 6mo old fish vise turtle stew after 10 to 20 years of braving the sea seems a bit extravagant. Looks like I got that turned around but any way

ill go to pen and maybe clean message

I beleive i've written about the new house and the charm of the B.W. So there is a chance this will be a repeat in spots.

I've meant to write several times when different articles prompted thought of islands. As I run across the fish net I started while out there to make a display background for the souvenirs I shipped home. ill get to it one of these days.

Dale writes every now and again his got MSO (marine safety office duty) also and is a or rather the Pollution officer. So he'll get involved in oil spills same as my self. im working for a full commander



doing the same thing Dale is doing  
as a Lt. Its a Lt billet but this  
Cltk is extra around portland I  
guess any way its not up to snuff.  
Chief should work for Jr officers  
so they can do more or less what they  
want.

Hows Linda and the work  
comming and I mean in that arder.  
you intellectuals get so caught up  
in your work you forget the lovely  
wife back home. You were saying  
that Frigate wouldnt be visited so  
often as with the new money there  
was so many more areas open to  
study. Did Palmer ever put that  
new boat out on the island?  
Hows my little buddies at the tide  
shack doing.

Thanks again for making the  
year on the island a bit more enj  
oyable with another facet of interest.  
once the guys get over self pity there's  
so much to do out there they couldn't  
get lonely. Dont get me wrong Ill  
not volunteer for another tour.

Be hearing from you this time

just to refresh  
your memory

( Charles Scotty Axel  
Chief Petty Officer  
United States Coast Guard  
(the guy with freckles and  
likes sharks (and) )

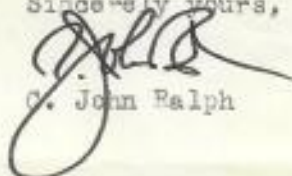
Tel. 988-6921

30 January 1978

Dear Dr. Balazs:

Thank you for your MS which I received today. I find it interesting and I would like to see it published in the 'Elepaio. However, before I send it out for review, I need to clarify a point with you. Since I have become editor, the 'Elepaio is a refereed journal, published and printed in such a manner that it constitutes valid publication for a new species (for instance). Thus I might suggest the removal of the sentence at the bottom of page six. The 'Elepaio is quoted very often in the ornithological literature, perhaps more often than it should(!). Be that as it may, I think that we should publish results that the author feels secure about. I hope that it is agreeable to you to delete the sentence.

Sincerely yours,



C. John Ralph

*Fac. by Harold Cook*

DR. C. JOHN RALPH  
2841 Kahawai Street  
Honolulu, Hawaii 96822

T. R. Rao  
Centre for Advanced Study in Marine Biology  
Parangipettai, Tamilnadu 608 502  
India

Dec. 1st 1977

Hi George:

I am sorry I took so long to drop you a note. Our return to India after more than a decade was more traumatic than we feared. As the transition back to Indian life is still in progress, this letter is not going to be too cheerful.

It is quite a change! We still seem to be under the illusion that this is just a visit to India and that we will be back soon to Hawaii! The country, especially the rural areas, appear virtually unchanged; many depressing sights!

We have to re-Indianize ourselves. I miss so many American things already: French fries, Kleenex napkins, Linda New, Strawberry milkshakes, Supermarkets, etc! More seriously, the quality of life here is so different that Vijaya, more than me, misses the good American life we enjoyed.

The institute I joined, is, like HIMB, 20 miles away from the campus. I stay on the campus for the sake of children's education and commute daily. The facilities at the institute, contrary to what the title might imply, are disappointingly minimal. Hopefully, I will get some research grants in the near future to equip my lab with a few essentials. This semester my teaching load will be very light.

We visited all our folks before joining duty and during the visit we were stranded in many places due to the devastating cyclone that you probably read about (death toll expected to reach 20,000).

I managed to talk to my uncle about our Turtle mythology issue. Now that I am physically here, he will gather relevant information without further delay. More on this later.

While we were in Madras, my son Madhu visited the Madras Snake Farm and says he was impressed! George, rest assured that I will pass on any turtle trivia I hear or see here.

Much as I hate to admit, I do miss you George! Please take time out from your busy schedule and drop me a letter. Say hello for me to Alan. Regards to Linda. Indian Aloha from us to all the folks at HUMB.

Sincerely,  
Rao

No Enclosures Allowed

INT. A

608 502

C.A.S. in Marine Biology

T. R. Rao

Sender's Name and Address

Kameche, Hawaii, 96704 USA

P.O. Box 1346

Hawaii Institute of Marine Biology

Mr. George Balazs



SPRINGFIELD COLLEGE

SPRINGFIELD  
MASSACHUSETTS 01109

January 11, 1978

Dr. George H. Balazs  
University of Hawaii  
Kaneohe, Hawaii 96744

*[Handwritten signature]*  
2/6/78

Dear Dr. Balazs;

I would greatly appreciate receiving a copy  
of your paper:

Green Turtle Migrations in the Hawaiian  
Archipelago.

Thank you for this courtesy.

Sincerely,

*Howard L. Freeman*

Howard L. Freeman  
Assistant Professor of Biology

PS Form 3811, Nov. 1973  
RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

● SENDER: Complete items 1 and 2.  
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).
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2. ARTICLE ADDRESSED TO:

*Chief Council  
Rules Docket No. 15376*

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.
	359403	

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE

*Dorothy G. Laker*

4. DATE OF DELIVERY: *11/24/74* POSTMARK

**DEPARTMENT OF TRANSPORTATION**  
(Complete only if requested)  
**FEDERAL AVIATION ADMINISTRATION**  
**WASHINGTON, D.C. 20591**

5. UNABLE TO DELIVER BECAUSE:

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UNITED STATES POSTAL SERVICE  
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SENDER INSTRUCTIONS

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- Complete items 1 and 2 on reverse side.
  - Moisten gummed ends and attach to back of article.

PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



RETURN  
TO



D. H. Balazs  
University of Hawaii  
HIMB  
Coconut Island  
P.O. Box 1346  
Kaneohe, Hawaii 96744

Holland

MICHO TAKATA  
1447 OFF LOOP  
HONOLULU, HAWAII 96813

Thank you both for  
coming to my recent  
retirement party.

Thank You

It was good to see  
you.

Mahalo,  
Mich'



GEORGE R. ARIYOSHI  
GOVERNOR



JOHN P. CRAVEN, PH. D., J.D.  
MARINE AFFAIRS COORDINATOR

STATE OF HAWAII  
MARINE AFFAIRS COORDINATOR  
OFFICE OF THE GOVERNOR  
P. O. BOX 2840  
HONOLULU, HAWAII 96803

January 16, 1978

REAR ADMIRAL JAMES MOREAU  
Commander, 14th Coast Guard District  
300 Ala Moana Boulevard  
Honolulu, HI 96813

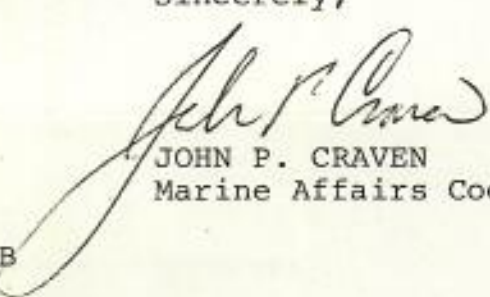
Dear Admiral Moreau:

I would like to take this opportunity to express my gratitude on behalf of George Balazs for your assistance in the Green Sea Turtle Project. The Coast Guard's help in aerial data collection is invaluable to the knowledge of the Hawaiian turtle population which is of major concern to this project.

As a State coordinating agency, we would especially like to thank you for the transportation support given to Mr. Balazs on Coast Guard aircraft, and for the Coast Guard's continuing valuable assistance given to this project.

We deeply appreciate your continued support and cooperation for the remainder of this study.

Sincerely,

  
JOHN P. CRAVEN  
Marine Affairs Coordinator

✓cc: George Balazs, HIMB

GEORGE R. ARIYOSHI  
GOVERNOR



JOHN P. CRAVEN, PH. D., J.D.  
MARINE AFFAIRS COORDINATOR

STATE OF HAWAII  
MARINE AFFAIRS COORDINATOR  
OFFICE OF THE GOVERNOR  
P. O. BOX 2840  
HONOLULU, HAWAII 96803

January 16, 1978

Lt. Colonel Paul Phillips  
Hawaii Army National Guard  
Aviation Support Facility, Bldg. 829  
Wheeler Air Force Base  
APO San Francisco, CA 96515

Dear Lt. Colonel Phillips:

I would like to take this opportunity to express my gratitude on behalf of George Balazs for your assistance in the Green Sea Turtle Project. The National Guard's help in aerial data collection is invaluable to the knowledge of the Hawaiian turtle population, which is of major concern to this project.

As a State coordinating agency, we would especially like to thank those pilots of the Aviation Support Facility of the Hawaii Army National Guard for their continuing valuable assistance to this project.

We deeply appreciate your continued support and cooperation for the remainder of this study.

Sincerely,

JOHN P. CRAVEN  
Marine Affairs Coordinator

✓ cc: George Balazs

GEORGE R. ARIYOSHI  
GOVERNOR



JOHN P. CRAVEN, PH. D., J.D.  
MARINE AFFAIRS COORDINATOR

STATE OF HAWAII  
MARINE AFFAIRS COORDINATOR  
OFFICE OF THE GOVERNOR  
P. O. BOX 2840  
HONOLULU, HAWAII 96803

January 16, 1978

Master Sergeant H. Edwards  
22 TASS Intelligence Squadron  
1373 E. Wiliwili Circle  
Wheeler Air Force Base  
APO, San Francisco, CA 96515

Dear Master Sergeant Edwards:

I would like to take this opportunity to express my gratitude on behalf of George Balazs for your assistance in the Green Sea Turtle Project. Your help in aerial data collection is invaluable to the knowledge of the Hawaiian turtle population, which is of major concern to this project.

As a State coordinating agency, I would especially like to thank those pilots of the 22 TASS Intelligence Squadron of Wheeler Air Force Base for their continuing valuable assistance they are providing to this project.

We deeply appreciate your continued support and cooperation for the remainder of this study.

Sincerely,

A handwritten signature in cursive script, reading "John P. Craven".

JOHN P. CRAVEN  
Marine Affairs Coordinator

✓cc: George Balazs, HIMB

# National Geographic Magazine

WASHINGTON, D. C. 20036

RESEARCH DIVISION

January 12, 1978

*called  
1/27 from H. B  
2/3/78*

George H. Balazs  
Hawaii Institute of Marine Biology  
University of Hawaii  
Kaneohe, Hawaii 96744

Dear Dr. Balazs:

The National Geographic is preparing to publish John Eliot's picture story on Hawaii's Leeward Island wildlife.

Knowing that you worked with John while he was in Hawaii last year, I have taken the liberty of enclosing for your review three excerpts from the story, all dealing with green sea turtles. You will see that I have noted some specific questions in the margins, however, please feel free to point out anything that seems incorrect or misleading.

Our deadlines are very close at hand, making time a real problem. Would you please telephone, collect of course, with your comments by February 1?

Thank you for your continuing help with this project and I will be looking forward to talking with you.

Sincerely,

*Pat Kellogg*  
Patricia Kellogg  
Research Staff  
202-857-7227

PK/kpm  
Enclosures

# HAWAII MARINE

CONSULTANTS

CHARTERS

January 17, 1978

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

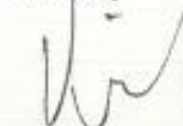
Dear George:

I've been meaning to write to you for months and recently found a letter from you in my in-basket. It is long since time to reply. Thank you very much for the sea turtle identification sheets which you sent. I have in fact found them useful and carry them on board whenever I go to sea.

You might be interested to know that one of the Lahaina charter boats mentioned the sighting of a large turtle to me recently. It appears that the animal was a Leatherback and it was spotted approximately 15 miles north of Wailau Valley on the Island of Molokai. It was on one of those calm Kona type days and they were fishing far north seeking marlin when they came upon this absolutely monstrous turtle. In their description to me it was quite heavily encrusted with algae and had the tell-tale ridges on the back, and by virtue of the size alone it could have been nothing but a Leatherback.

I would like to keep more regularly in touch. Please let me know if you are coming to Maui and if there is anything which I can do for you.

Aloha,



Rick Gaffney  
Marine Specialist

RG:ss

Cumaná, Enero 16 de 1978

Dr. George H. Balazs  
Hawaii Institute of Marine Biology  
University of Hawaii  
Kaneohe, Hawaii 96744

*sent ~ 2/2/78*

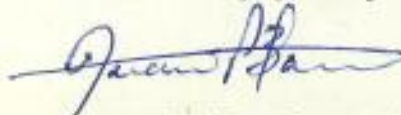
Dear Dr.

I am studying the behaviour of the green turtle Chelonia mydas, and I am very interested on your work entitled "Observations on the preemergence behaviour of the green turtle".

if it are possible, please send me a copy of your work or tell me how can I obtain it.

Juan Pablo blanco R.  
Apdo. 56 Cumaná  
Edo. Sucre VENEZUELA

Sincerely yours,



Juan Pablo blanco R.  
Apdo. 56 Cumaná  
Edo. Sucre VENEZUELA

HIMB

FOR THE ADVANCEMENT OF SCIENCE



RESEARCH AND KNOWLEDGE OF THE OCEAN

THE INTERNATIONAL OCEANOGRAPHIC FOUNDATION

3979 RICKENBACKER CAUSEWAY, VIRGINIA KEY, MIAMI, FLORIDA 33149

Telephone: (305) 361-5786

Cable Address: INTOCFOUND

January 25, 1978

Marine Advisory Program  
University of Hawaii  
2540 Maile Way  
Spalding Hall 253  
Honolulu, Hawaii 96822

Gentlemen:

We would be interested in printing the attached photograph in our newsletter, *Sea Secrets* (sample copy enclosed), giving appropriate credit to George Balazs and Sea Grant. Would it be possible for you to send us a black and white glossy of the photograph, as well as cut line material including the identification of the species and other appropriate information?

Yours truly,

*Faith Schaefer*

Mrs. Faith Schaefer  
Sea Secrets Staff



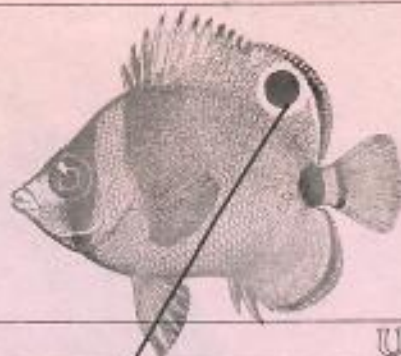
The August Marine Advisory Program photo of the month is "Living Together in Peace" by George Balazs.



# MARINE ADVISORY PROGRAM

Sea Grant College Program

U of H



## BODYSURFING SAFETY

Bodysurfing--the art of riding ocean waves using the body as the planing surface--is a rapidly growing activity in Hawaii. Island residents as well as visitors flock to the beaches to enjoy the thrill of speeding along in the sparkling curl, wrapped in the water's warm embrace.

Many novices are tempted to try bodysurfing. It looks fun and easy, and the only equipment required is a set of fins on the feet. So they jump into the water to try their luck.

Bodysurfing is fun. But it isn't as easy as it looks. It is one of the most dangerous ocean sports in Hawaii. In 1975, Oahu lifeguards made 519 beach rescues, and 60 percent of them occurred at Sandy and Makapuu Beaches--the two most popular and hazardous bodysurfing sites. Most rescue victims were visitors to Hawaii or military personnel with no experience in the treacherous force of island breakers.

Unwary surfers get caught in the rip current or thrown to the bottom, often sustaining serious injuries such as a broken neck, broken back, cracked skull, dislocated shoulder, and lacerations. Most people don't realize it is possible to get severely injured or killed in 2-ft surf.

Even local bodysurfing champions have suffered serious injuries because they misjudged a wave or took one risk too many.

Because of the increasing number of bodysurfing accidents, the Sea Grant Marine Advisory Program offers these surfing and safety tips.

### Are You Physically Fit?

Physical strength and swimming skills are basic requirements for bodysurfing. But they aren't enough

to do the job. People who are champion swimmers in the calm waters of pools often get into trouble in the ocean, with its choppy surface, shifting currents, and plunging breakers.

Build up your strength and "ocean awareness" by first swimming in the sea. Practice diving under breaking waves and holding your breath for a long time as you swim underwater. This will help you develop a "feeling" for the forces you'll encounter in bodysurfing.

To avoid collisions and wipe-outs, you will need sharp reflexes and quick judgement. Both capabilities are dulled by drugs.

*Don't attempt to bodysurf while intoxicated on alcohol or drugs!* Studies of the blood-alcohol levels of drowning and near-drowning victims show that one-fourth of them were legally intoxicated at the time of their accidents.

For those who have a heart condition, upper respiratory infection, or any other delicate medical condition, bodysurfing is not recommended.

### Before Entering the Water...

Hawaii's surf conditions change drastically from day to day, and even during the day. Sometimes when the surf is choppy, closed-out, blown-out, too big, or too crowded, it is best to stay on shore and wait for a better day.

Before you enter the water, study the surf conditions to make sure it's safe out there. Ask the lifeguard to explain the breaking patterns and to point out currents and rocks. Watch the experienced bodysurfers to pick up new techniques and sharpen your timing and wave selection. Pay special attention to the waves they don't ride. Waves that look good at first often "dump" all at once, and that's the

reason experienced bodysurfers let them pass.

*Know your limits!* To learn more about a particular area, talk to the "regulars," the surfers who are experienced there. They, and the lifeguards, can fill you in on break characteristics and hazards.

Learn to bodysurf at gentler breaks such as at Bellow's Field, or "The Wall" in Waikiki, or at Haleiwa. Work your way up to Sandy and Makapuu beaches. Leave the pipeline to the experts!

### Bodysurfing Etiquette

There are certain rules of consideration that most surfers follow while in the water. You will see frequent violations of these rules, but when they are followed, everyone has more fun and fewer hassles.

The main rule is that of RIGHT-OF-WAY: The surfer closest to the curl or breaking section of the wave has possession, or right-of-way. That means anyone in front of him or her, riding out on the shoulder, should cut out and give up the wave. Sometimes friends will agree to share waves. Sometimes people get very angry if you "drop in" on their waves. Fist-fights have been known to break out during disagreements over waves.

Because of the crowded conditions in Hawaii's waters these days, it is common to see more than one surfer per wave. The only way to survive in these conditions is to be generous and let others grab a few of your waves. Don't hog all the waves to yourself!

Remember that everyone has the same rights to the waves. Ability doesn't give one more right than another.

(Continued on page 4)

TINP/13/2/23.

Ref: .....

Tek: 2188.

Cables: "NATAPARK"  
Sandakan.



Office of ..... The Park Warden,  
..... Turtle Islands National Park,  
..... P.O. Box 768, Sandakan,  
..... Sabah, East Malaysia.  
Date ..... 20th January, 1978.

Mr. George H. Balazs,  
Asst. Marine Biologist,  
Hawaii Institute of Marine Biology,  
P.O.Box 1346,  
Coconut Island,  
Kaheohe,  
Hawaii 96744,  
U.S.A.

Dear George,

Many thanks for your letter of 6th January, which I just received. The rest of the trip was enjoyable and educative. While in New York, Wayne said that due to a mistake, one of his many secretaries had mailed the photographs to Sabah. The rest is history. The package has not yet reached me, but I suppose with the delays in Singapore it will arrive sometime this month.

The turtle paper I mentioned was written by Tom for the Sarawak Government. Apart from them, I am, presumably, the only outsider who has a copy. A reprint is attached.

Incidentally, while with Wayne, I spoke to him regarding a fitting memorial to Tom. Wayne said that as far as he was aware, Barbara had been thinking on the same lines and was trying to set up a chair for S.E. studies or some such thing at a University. I will be writing to Barbara shortly and will mention our (you, Wayne and myself) conversation on the subject and get her views which of course will be communicated to you.

It was certainly a pleasure to have met you and Linda again and hope that in the not too distant future you will be able to pay us a visit.

I hope the New Year brings you every success and perhaps a trip to the "Far East" thrown in.

With all good wishes from Pathma, Rohan and myself.

Yours sincerely,

*G.S. de Silva*  
G.S. de Silva.

~~BALAZS~~

BALAZS

December 15, 1977

Mr. Charles Weiss  
354 West Lancaster Avenue  
Haverford, Pennsylvania 19041

Dear Mr. Weiss:

I received the attached letter from our executive offices in Chicago. I do not wish to reply to the question regarding green sea turtle "Chelonia mydas" simply because it is not our product. We only serve "snapper soup". I found it interesting and thought you would be delighted to respond to Mr. Balazs.

We do use Bookbinder's snapper soup out of Philadelphia, exclusively on United Airlines, and it's served on approximately five flights daily. No other station serves snapper soup.

If I can be of any assistance, please feel free to call - 492-3822.

Sincerely,

John Stepek  
Manager of Food Services

JS:ths

Attachment

cc: EXOPW - Ann Cavanaugh

Your letter 12-06 and telemeter 12-30.

J. S\*



January 23, 1978

Dr. George Balazs  
University of Hawaii at Manoa  
Hawaii Institute of Marine Biology  
P.O.Box 1346  
Coconut Island  
Manoaha  
Hawaii 96744

Dear George,

Thanks for the interesting cuttings and the paper. On the latter, I don't like it nearly as much as your Biol. Conserv. paper, and it seems "overkill" to discuss this one specimen at much length, when it is not obvious how it advances our understanding of the species in any way. One turtle does not suggest (p. 4) that this is an important feeding habitat, etc... why not include this animal in with the other information on hawks-bills you say is coming out in a separate paper? Of course it all depends on what kind of journal this would be going to, but whatever the case it seems too long, e.g. p. 4 para. on what was retained for reference material before discussion, or last para. on p. 5 could easily go.

Still no word from IUCN as to whether they will fund a turtle meeting ... very irritating as it may be too late for me to have time to organize it .... I had been hoping for May.

Best regards.

Yours sincerely

Nicholas Mrosovsky

NM/nm

P.S. If you are still in the tattooing business,  
there is an article in Lab. Anim. Science,  
Feb 1977 that might interest you.

# NATIONAL PARKS AND WILDLIFE SERVICE



Mr C.J Limpus  
Northern Regional Centre  
National Parks & Wildlife Service  
PALLARENDA Q4810

22 November 1977

Dr G.H. Balazs  
Hawaii Institute of Marine Biology  
P.O. Box 1346  
Coconut Island  
KANOCHE, HAWAII 96744

Dear George,

Re Raine Island: I have visited Raine Island in two seasons now and have data for a third. When I arrive back there in about 2 weeks I will have four consecutive years' data on this rookery. I am currently working on a write up of this data with Alistair Birtles. He was on the same expedition to Raine as Dr Veron. In this regard I would ask you not to publish the following observations without approval from Alistair or myself.

Up to 11,500 greens have been recorded on Raine Island beach at one time. This is probably a maximum in normal inter-seasonal fluctuations. This type of nesting (on 2km of beach) continues throughout the fortnightly cycle and as such is not an arrabada. Sporadic hawksbill nesting also occurs there. The smaller cay near by also has similar density nesting. When such large numbers of turtles are nesting it is not unusual for a small percentage (a thousand or two) to come ashore in the late afternoon or be ashore in the early morning. This is probably the reason for you gaining the impression of daylight nesting. For most of the day the temperatures over these white coral sand beaches are lethal to turtles and I've seen one turtle die in its body pit by about 10.00am. I collapsed from heat exhaustion at the end of my first day in March 1974 when there were only about 400 turtles a night nesting at the end of the season. Percentage wise though nesting turtle fatalities are infrequent but they are a regular event because of the large numbers of nesters.

This appears to be the world's biggest aggregation of nesting green turtles. The local fishermen have known about it for decades of course but we are just starting to gain an insight on its functioning. There have now been 11 long distance tag recoveries since we tagged about 3000 greens there

in six nights last summer and about 7/8 of these recoveries are from New Guinea and Indonesian waters out side of Australian control.

I'll try to remember to send you an early draft of the M/S when it is finished next year.

Yours sincerely,

A handwritten signature in cursive script, appearing to read 'C.J. Limpus', with a horizontal line under the name.

C.J. LIMPUS

cjl:kss



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

National Fish and Wildlife Laboratory  
Anchorage Field Station  
4454 Business Park Boulevard  
Anchorage, Alaska 99503  
Phone: 907-274-7611

January 16, 1978

Dr. George H. Balazs  
University of Hawaii at Manoa  
Hawaii Institute of Marine Biology  
P. O. Box 1346  
Coconut Island  
Kaneohe, Hawaii 96744

Dear Dr. Balazs:

Enclosed are draft reports of our 1977 studies of monk seals. We have summarized data from counts and some additional observations but have not attempted to review or include all data from other sources. The primary purpose is to provide basic data on the population annually.

Sincerely yours,

Ancel M. Johnson  
Sea Otter/Walrus Project Leader

AMJ/msw

Enclosures



Please Reply by Airmail



**ANIMALS**  
203 WEST 81 STREET NEW YORK CITY 10024

**ANIMALS**  
212 580 9595 CABLE ANIMALS NEW YORK

January 23, 1978

Mr. George H. Balazs  
P. O. Box 1346  
Kaneohe, Hawaii 96744

Dear Mr. Balazs,

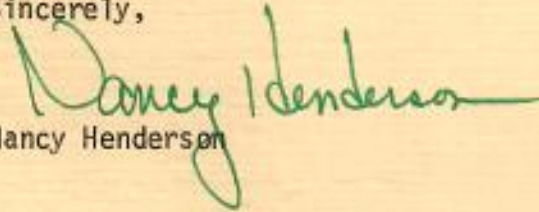
Thank you so much for your letter of January 10th and the booklet that you had enclosed.

We're very anxious to see your material for possible inclusion in our files. We were very impressed by the quality of the shots in the brochure and are extremely pleased with the subject matter. We have very little on natural history subjects in Hawaii and the possibility of working together would indeed be mutually beneficial.

We're enclosing a copy of our standard contract as well as an "information sheet" for your viewing. If you have any questions, please drop us a note.

We hope to hear from you soon.

Sincerely,

  
Nancy Henderson

encs.



Date \_\_\_\_\_

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I hereby appoint you my sole and exclusive agent to deal in such of my photographs and transparencies of animals to which I grant you custody. Such appointment shall remain in full force and effect for an initial period of five years and shall thereafter be automatically extended for additional successive periods of one year unless terminated by you or by us on no less than ninety days prior written notice.

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WE ARE PLEASED TO TELL YOU THAT ANIMALS ANIMALS HAS STARTED A NEW DIVISION.

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WILDFLOWERS  
WINTER SCENES  
ZOOS  
etc.

ANIMALS ANIMALS shall continue to handle the mammals, birds, insects, fish, amphibians, reptiles, domestic animals, etc., and we look forward to working with you.

# 'ELEPAIO

*Journal of the  
Hawaii Audubon Society*



*For the Protection of  
Hawaii's Native Wildlife*

15 January 1977


Mr. George H. Balzas  
University of Hawaii

Dear Mr. Balzas:

I am sorry to have taken so long to respond to your submission to the 'Elepaio about turtles at Necker Island. It has been reviewed by two members of the editorial committee, as well as myself. We all agree that it is an interesting report, but feel that it could be shortened considerably. If you would like to have portions of it considered for publication, you might consider breaking the MS up into 2 or 3 notes, concentrating on those aspects of your report that are original and new material to "science". I would very much like to see more of this sort of material to balance the bird bias the journal has now.

Again, my apologies for the delay in response, I returned from a trip only a little over 3 weeks ago.

Sincerely yours,

  
C. John Ralph  
Editor

DR. C. JOHN RALPH  
2841 Kahawai Street  
Honolulu, Hawaii 96822

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EIGHTH DISTRICT  
GEORGE H. TOYOFUKU

BECHI HIRAI  
CLERK

The Senate  
The Ninth Legislature  
of the  
State of Hawaii

HONOLULU, HAWAII



January 17, 1978

MEMORANDUM

RE: Notification of Hearings  
Committee on Ecology, Environment and  
Recreation

The 1978 Legislative Session is about to begin  
and we anticipate a busy one.

Currently, your name is on the list of those  
wishing to be informed of hearings held by the  
Committee on Ecology, Environment and Recreation.  
We will be very happy to continue to send you  
all notices, but in the event you do not wish  
to be notified, would you please let us know?

Our committee clerk is Kathy Hawes. Please  
call her at 548-7887 or write to me at the State  
Capitol, Room 224, Honolulu, Hawaii 96813.

Thank you very much.

Yours for a beautiful Hawaii,

*Jean King*

JEAN KING, Chairman  
Committee on Ecology, Environment and Recreation

JK:kh



MINISTRY OF AGRICULTURE,  
FISHERIES AND FORESTS  
SUVA, FIJI

TEL. NO. 361122

REF. NO. 34/4/7.  
DATE: 5.1.78

Mr. George H. Balazs Esq.,  
University of Hawaii at Manoa,  
P.O.Box 1346,  
Coconut Island,  
Kaneohe,  
HAWAII 96744.

Dear Mr. Balazs,

Thank you for your letter of 15 December 1977 which the Chief Fisheries Officer has forwarded to me for reply. We are extremely grateful for the translation of the Japanese description Hawksbill Turtles in Melanesia which is very useful. There are several anomalies; the figures for rearing of juvenile turtles in Samoa appear to be incorrect and the egg laying season for Western Samoa given as April to August should surely be November to February. We are fortunate in having Mr. Bill Travis who undertook much of the work in Samoa and I am merely quoting his comments. The egg laying season for the Solomons would also appear to be misleading.

Once again, thank you for forwarding the paper.

Yours sincerely,

Dr. P. C. Hunt  
Senior Fisheries Officer  
for: Chief Fisheries Officer

PCH:alb.

From R. Walker  
1/11/78

✓ Woodside, D.H. and R.J. Kramer. 1961. A Report on a Survey Trip to the Hawaiian Islands National Wildlife Refuge (March). State of Hawaii, Division of Fish and Game, Honolulu. Typewritten, 32 pp.

✓ Walker, Ronald L. 1964. Field Notes, Leeward Hawaiian Islands Expedition, March 5 to 22, 1964. State of Hawaii, Division of Fish and Game, Honolulu. Typewritten, 35 pp.

✓ Kramer, R.J. 1963. A Report on a Survey Trip to the Hawaiian Islands National Wildlife Refuge (February). State of Hawaii, Division of Fish and Game, Honolulu. Typewritten, 10 pp.

✓ Elfer, Thomas C. 1973. A Report on a Trip to Kure Wildlife Refuge, May 25 to 30, 1973. State of Hawaii, Division of Fish and Game, Honolulu. Typewritten, 11 pp.

Curry, R.E. 1970. "Doq." U.S. Coast Guard report to State of Hawaii, Division of Fish and Game, Honolulu. Typewritten, 8 pp.

# BERNICE P. BISHOP MUSEUM

*P. O. Box 6037, Honolulu, Hawaii 96818 • Telephone 847-3511*

December 27, 1977

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

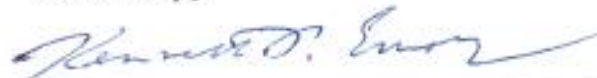
Dear George:

I have read your letter of December 19. I think it would be great if you were to get out a popular book on Necker Island which would bring out its great mystery and its potentials to elucidating the earliest prehistory of the Hawaiians.

Thank you for your extremely valuable contribution to a knowledge of the present status of its ruins. We have been in total ignorance of this, until you gave your first talk to us in our conference room. And the duplicate slides you have furnished give us a fine view of the island and the ruins as they now stand.

By all means, let us meet in the near future to talk about the proposed book.

Sincerely,



Kenneth P. Emory  
Senior Anthropologist

Alex Irving

31396 WEST NINE DR.  
LAGUNA NIGUEL, CA. 92677

JAN 1, 1978

Dear Mr. Balazs:

Your name was given to me by the people at Sea Frontiers, Miami Florida. I had asked them about the turtles on Kauai. We were visiting friends at Poipu Beach on Kauai who live on the ocean front. From the house we could see the large sea turtles come up for a breath of air maybe 20 or 30 feet out from the rocks, even with quite heavy swells breaking on the rocky cliff.

Can you give me some information on these turtles? What kind, where they breed, feeding habits, live in groups, in one location or move from place to place, etc.

I would appreciate it very much if you could jot down a few items of interest & send to me in the enclosed self addressed stamped envelope.

Thank you very much

Alex Irving

ALEX IRVING  
31396 WEST NINE DR  
LAGUNA NIGUEL, CAL  
92677



# University of Hawaii at Manoa

Hawaii Institute of Marine Biology

## MEMORANDUM

January 9, 1978

TO: Bill Coops  
Interim Director, HIMB

FROM: George Balazs  
Assistant Marine Biologist

SUBJECT: Request to Issue HIMB Technical Report

In collaboration with Dr. Whittow of the Physiology Department, I have recently completed a comprehensive bibliography of the Hawaiian monk seal, *Monachus schauinslandi*. Considerable interest presently exists in this species, and such a bibliography can provide valuable information to a broad spectrum of individuals in Hawaii. It is therefore our feeling that the material should be distributed at an early date in the form of an HIMB Technical Report.

Your assistance in this matter will be greatly appreciated.

GB:ec

Approved  
Bill Coops

George Balazs

P.O.Box 22832  
Honolulu, Hi 96822

January 7, 1977

George Balass  
Hawaii Inst. of Marine Biology  
P.O.Box 1346, Kaneohe 96744

Dear George:

Thanks for your note about Nancy Butowski-Casey not receiving the 'Elepaio. She mentioned this to me recently when she sent her fall bird observations, and I cannot understand why. Something must have dropped through the cracks. In any case, I'm mailing a set of back issues since August when we changed from mimeograph to offset printing. I happened to help with addressing and mailing the January issue last weekend, and made sure one was sent to her. Thanks for relaying the message. We'll make sure it doesn't happen again.

Thanks, too, for sending the Necker report. It was very interesting. I passed it on to C.J. Ralph to review for the 'Elepaio, and he promptly took off for several weeks in New Zealand. I'll be seeing him soon, probably tomorrow, and will talk with him about it.

Aloha,



Robert L. Pyle

7 Dec 77

LIZ - please return letter - keep news article - George

Leis  
MARINE ECOLOGICAL CONSULTANTS  
533 STEVENS AVENUE, SUITE D-27, SOLANA BEACH, CALIF. 92075 (714) 755-7729

Dear George -

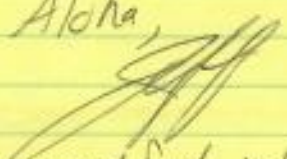
Happy Pearl Harbor day. ... taken

me so long to reply, I guess its the after affects of Polynesian paralysis. By the way, Sally said to say hello to Turtle man. The fish you sent me from Necker are -

- Ostracion meleagris (1) box fish
- Lactora fornasini (1) cow fish
- and an unidentified batoid (2) trigger fish

Things are going well here. The program is scheduled for \$800,000<sup>00</sup> next year and I'll have 20 people working for me. Some fun.

I'll be leaving here next fall, though. I've been awarded a Queen's Fellowship in Australia. I'll be studying fish larvae on the great Barrier Reef. Should be interesting. Unless I go the other direction, I'll stop off to say hi on my way!

Aloha,  


P.S. enclosed is an article you might find interesting - please pass it on to LIZ.

## BERNICE P. BISHOP MUSEUM

*P. O. Box 6037, Honolulu, Hawaii 96818 • Telephone 807-3511*

December 15, 1977

G. H. Balazs,  
Hawaii Institute of Marine Biology,  
P.O.Box 1346,  
Kaneohe, Hawaii 96744

Dear George:

I am sending you herewith two short papers concerning subjects on which you asked me for information:

- (1) Bibliography of references to sea turtles and Monk Seals in the Northwestern Hawaiian Islands.
- (2) Plants of Necker Islands, and how one might recognize them.

Concerning the first, I simply listed the titles and authors which I had in my bibliography. I hadn't completed my "index", and may possibly run onto more. If you know of others, I would be glad to have a memo concerning them.

The second was just "thrown together", with the aid of a photo-copier. I couldn't find any picture of Chenopodium oahuense, but in the 1920's it was "the commonest plant on the island."

When the annotated bibliography comes out (probably early next year), you can get a copy from the U.S. Fish and Wildlife Survey (office in Honolulu). In it you will find a listing of "all the species of plants" on the islands of the N.W. Hawaiian chain - at least all that are worth looking at. I will leave it up to the botanists to write them up. The trouble I have had in trying to find pictures and understandable descriptions of the five species found on Necker, shows me how selfish the botanists are in keeping their information to themselves.

Thank you for showing us and explaining your very interesting slides and observations on Necker.

Yours very sincerely,



Edwin H. Bryan, Jr.

visited  
LAB 12/27/77

12/2/77

Dear George,

although we have not formally met, I feel that I know you because I have followed your turtle work - and - I did try to call and get together in late May when I came through Hawaii - you were in the field -

I will be returning to the US next week and will spend 1 week in Hawaii - will there be an opportunity for us to get together? I have the preliminary results of our loggerhead work that I would like to discuss with you - we have 5 years of data -

I'll call as soon as I get to Hawaii on Dec. 22, but I realize that this is a difficult time. I think that we could both benefit from an hours discussion and hope it will be possible.

Sincerely yours

John W. Lee

J. Dean  
Faculty of Fisheries  
Hokkaido University  
Akodate, Hokkaido 041  
Japan

**COLIN E. NASH**  
Oceanic Institute, Hawaii



Dr. George H. Balazs,  
Asst. Marine Biologist,  
Hawaii Institute of Marine Biology,  
PO Box 1346,  
Kaneohe,  
Hawaii 96744.

# AQUACULTURE

An International Journal devoted to Fundamental Research on Aquatic Food Resources.

Hawaii,

AQUA 504

Dec. 19th 1977

Thank you for your review and return of the manuscript entitled:

The effect of salinity on food consumption .....  
by Perdue & Nakamura.

Sorry for my delay. I have just returned to the island.

I am most grateful for your assistance.

OCEANIC INSTITUTE  
WAIMANALO, HAWAII 96795

  
COLIN NASH  
EDITOR IN CHIEF (AMERICAS)



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

OFFICE OF ENDANGERED SPECIES  
PACIFIC ISLANDS  
P.O. BOX 50167  
HONOLULU, HAWAII  
96850

November 21, 1977

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

Dear George:

The Fish and Wildlife Service is setting up an information system for sensitive wildlife (SWIS). Three species of sea turtles are among species selected for the first increment for the system. These are the Hawksbill, Leatherback and Green Sea Turtles.

Our office has been asked to send species accounts to agencies or individuals who may contribute by verifying the accuracy or completeness of the accounts. Since you have worked with some of these species, I am sending you copies of the accounts for your comments and other input you feel would be desirable. Please return your comments to me, and I will combine them with others for this area. Our Regional Office would like them by December 1, (not too realistic), but send them when you can. Keep the accounts themselves for your files.

Sincerely,

Eugene Kridler  
Endangered Species Coordinator

Enc:



*Save Energy and You Serve America!*





*~ January 1977*

United States Department of the Interior

FISH AND WILDLIFE SERVICE  
NATIONAL FISH AND WILDLIFE LABORATORY

GAINESVILLE STATION  
412 N.E. 16th AVE., ROOM 203  
GAINESVILLE, FLORIDA 32601

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

Dear Dr Balazs:

Thank you for the comments and enclosures concerning the NFWL Green turtle summary. We will incorporate the suggestions into the final draft which will be completed by March. In addition, your name will be included as an authority for the Green turtle.

Sincerely,

Wallace Lippincott,  
Biological Aid



December 7, 1977

Aloha from Nebraska!

I thank you from the depths of my heart for your generous and thoughtful gift. The short-tailed albatross is a most handsome subject for a stamp! I've been thinking you, Palmer and I should publish a note on our three - or two - birds complete with photographs. What do you think?

Our fustles here can't hold a candle to the sea turtles, but we find them very enjoyable anyway.

Have you met Vernon Byrd (on Kawai) yet. He may be willing to continue observations for you. Did you get to Kilauea Point yet?

Mile Kalikemaka and Mahalo nui loa for your friendship.

GREAT GRAY OWL

Printed for National Audubon Society

BY ARTHUR SINGER

Fred & Family

With warm wishes for a Merry Christmas  
and a Bright New Year

C. F. Zeillemaker  
Crescent Lake Walk  
Star Route 69368  
Ellsworth, Nebraska  
69340



# BERNICE P. BISHOP MUSEUM

*P. O. Box 6037, Honolulu, Hawaii 96818 • Telephone 847-3511*

Photo Collection  
30 November 1977

Mr. George H. Balazs  
Hawaii Institute of Marine Biology  
P.O. Box 1346  
Cocomit Island  
Kaneohe, Oahu

Dear Mr. Balazs,

Enclosed you will find the slides that you ordered in October.

I have also decided to include the prints that we made, in order to make the slides, as we really have no other use for them.

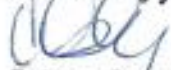
I hope that everything is in order.

Yesterday, the mail carried your certificate of gift, and I thank you for sending it back to us. Your accession number is 1977.420, for your information.

Enclosed, also, is the inevitable invoice.

Mahalo, and Happy Holidays,

Sincerely,

  
Debby Sullivan  
Assistant to the Photo Collection



## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

National Fish and Wildlife Laboratory  
Anchorage Field Station  
4454 Business Park Boulevard  
Anchorage, Alaska 99503  
Phone: 907-274-7611

December 8, 1977

Dr. George H. Balazs  
University of Hawaii at Manoa  
Hawaii Institute of Marine Biology  
P. O. Box 1346  
Coconut Island  
Kaneohe, Hawaii 96744

Dear Dr. Balazs:

Thank you for your recent letter and the report on the green turtles at Necker Island. I believe you have received from Mark Rauzon and Karl Kenyon a record of their observations made at French Frigate Shoals during the summer of 1977. I am not aware that we had any significant observations of turtles at Kure during the past season. Reports of both of these studies are now in the final stages and should be finished shortly after the first of the year, at which time I will send you copies.

Because of your vast experience in the Hawaiian Archipelago, I had hoped to stop on one of my trips to Hawaii and have a talk with you, however, time always seems to be short and as of yet I have not been able to do so. Hopefully this will change during some future trip. Best wishes during the Holiday Season. Hope to see you sometime in the coming year.

Sincerely,

  
Ancel Johnson  
Project Leader

AMJ/mw



Please Reply by Airmail

Robert A. Childers  
3040 Alder Circle  
Anchorage, AK 99504

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

December 6, 1977

Dear Mr. Baleze:

Following our telephone conversation of late July, other pressing commitments preempted my time, and I have been unable to return to marine turtles until this month. My apologies for the delay.

Enclosed is an approximate translation of "The Egg-laying Season of Hawksbill Turtles in Melanesia" by Messrs. Kajihara, Uchida and Takase, which I promised to send. As I indicated over the phone, my translator was unable to identify some species' names in the first paragraph, as well as, apparently, the referenced journal. Should you know the omitted species, I would be interested in hearing.

You may be interested in hearing that, in addition to Andy McKeown's work in the Solomons, I have learned that a survey of marine turtles is now underway in Papua-New Guinea by Ms. Sylvia Spring, Wildlife Ecologist, Department of Natural Resources, Wildlife Branch, P. O. Box 2585, Konedobu, P-NG. In her letter, Ms. Spring indicated her expectation that Dr. Pritchard will be going there to help draw up a five-year management and conservation program this coming year.

If you know of any other researchers working in Melanesia, I would appreciate hearing of them.

You might also be interested in an account of a sailor-acquaintance who in November, 1975 was sailing just off the southerly islands of an atoll whose principle island is Uvea, Loyalty Islands, New Caledonia (approximately 166°30'E; 20°30'S), just outside Passe' de Styx and another pass about 100 yards away surrounding an islet. Tide was running full flood with a current exiting the atoll's lagoon at about five knots. Just outside the passes they encountered a rafting of turtles which covered an area 150-200 yards across. He reported the turtles were very tightly packed with carapaces about 24" long and each turtle being no more than two feet from the next. The group's limits were distinct without stragglers. The group was diving in unison, staying under perhaps a minute or two before resurfacing. This was repeated at intervals of 5-10 minutes and was observed for 1 to 1 1/2 hours until darkness required moving the yacht.

Mr. George Baleze  
December 6, 1977  
page 2

I should mention that John recounted the story from memory and that other descriptions of his travels were equally detailed. Taken literally, it indicates well over 20,000 animals, and in any case, a considerable number. Any comments?

Best,



Robert A. Childers  
3040 Alder Circle  
Anchorage, AK 99504

RAC/m

23 November 1977

Dear George:

Many thanks for your letter and for the Malaysian cartoon.

CHELONIA is still viable, though will be publishing at irregular intervals in future. I just heard from Christensen to the effect that they are at an advanced stage of publishing the Trust Territory report, and that it should be out within a very short time now.

I just got back from a turtle trip to the West Indies and Mexico - they are butchering 700 Lepidochelys daily at Puerto Angel, Oaxaca, all females containing eggs. It was a depressing sight indeed - I went out with one of the capture boats and then went to see the slaughterhouse.

Best wishes,





Since 1900, The Voice of Conservation.  
**Florida Audubon Society**  
(305) 647-2615 • P. O. Drawer 7 • Maitland, Florida 32751



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

**DAMAGED IN HANDLING  
IN THE POSTAL SERVICE**

AQUACULTURE DEPARTMENT  
SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER (SEAFDEC)  
Liaison Offices: Suite 401 Kalayaan Building  
De la Rosa corner Salcedo Sts., Makati, Rizal, Philippines  
Telephones: 89-78-69; 89-95-56

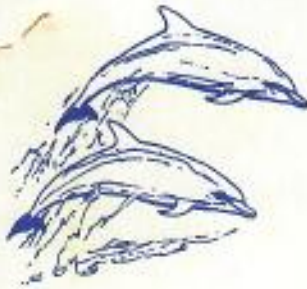
25 November 1977

Dear George,

Immediately upon receipt of your letter and badge specs I contacted the local maker.

It was not any bother at all since they came to my house that same evening. Three days later, Nov 19, it was ready but unfortunately I was in Manila until Thursday.

I am sending two samples. You will notice that they used white thread instead of silver or specified. This is because they ran out of silver thread, and there was none available locally. They assured me however that they will obtain the right color thread in Manila for the final order.



# MONITOR

THE CONSERVATION, ENVIRONMENTAL  
AND ANIMAL WELFARE CONSORTIUM

1522 Connecticut Ave., N.W.  
Washington, D.C. 20036

(202)234-6576

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

December 6, 1977

Dear Dr. Balazs:

The item you noticed about the Department of Agriculture's role in preparing new standards for the humane care of captive marine mammals unfortunately meant exactly what it said: marine mammals only.

The proposed regulations are being developed under the provisions of the Animal Welfare Act which distinctly specifies "warmblooded animals." Marine mammals had previously been exempted from its protection.

The original proposals as first considered in October were apparently inadequate and unacceptable to many people involved (including some of our Monitor members who submitted comments). These are currently being reevaluated and will be listed again in the Federal Register early next year (the original announcement was in the August 19th Federal Register).

However, because of the warmblooded specification in the Animal Welfare Act, there seems to be no possibility of including marine turtles without an amendment passed by both houses of Congress. Regulations on their behalf would have to start from the beginning-- a project which certainly needs doing, as you suggest, but which would require much time and groundwork for its passage.

Although this issue may seem to have reached a dead end at this time, we will certainly bring up the problem with our Monitor members to see what the possibilities are for work in this area.

Thank you so much for your interest and information.

Sincerely,

Craig Van Note  
Executive Vice President

From - Aquarium Industry  
**A Fishy Bill Of Rights**

Sept 77

The Department of Agriculture has said it is currently preparing new standards covering the "humane care" of captive marine mammals. The standards would cover whales, porpoises, dolphins, seals, sea lions, walruses, dugongs and manatees -- animals most often housed in public aquariums and commercial marine life exhibits.



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THE SEA...

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of  
CHRIS NEWBERT

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Chris' award winning works are known internationally, and he has had several one-man exhibitions on both coasts as well as here in Hawaii.

Prints on display are available for sale through the Natural Selection Shop here at the Aquarium. Price for these beautiful photographs is \$75.00 portions of which will go toward further development of the Aquarium's Education Program. Inquire at the Natural Selection Shop for further information.

Both Chris, and the Aquarium hope you enjoy the exhibition

and wish all of you a most

JOYFUL HOLIDAY SEASON



DEPARTMENT OF THE ARMY  
U. S. ARMY ENGINEER DISTRICT, HONOLULU  
BUILDING 230  
FT. SHAFTER, HAWAII 96858

PODED-P

30 November 1977

Mr. John Bardach  
Hawaii Institute of Marine Biology  
University of Hawaii  
P. O. Box 1346  
Kaneohe HI 96744

Dear Mr. Bardach:

The Honolulu District, US Army Corps of Engineers, is presently conducting a detailed study of erosion along the eastern shore of Sand Island, Oahu, Hawaii. This shoreline is part of the Sand Island State Park, and the area under consideration for improvement and protection is shown on the attached map.

The purposes of this preliminary coordination letter are twofold; first, to inform you of an on-going planning study which may have an affect on your interests or activities within the Sand Island area; and secondly, to obtain preliminary feed back from you to facilitate our early planning efforts (identifying potential impacts, and determining feasible alternatives).

Response to the following questions by 16 December 1977 would be greatly appreciated.

1. What are your primary interests and concerns, if any, for Sand Island and the surrounding harbor area?

2. Would shore protection measures (or lack of such measures) to correct the existing erosion problem in the designated area have any affect on your interests or use of this area?

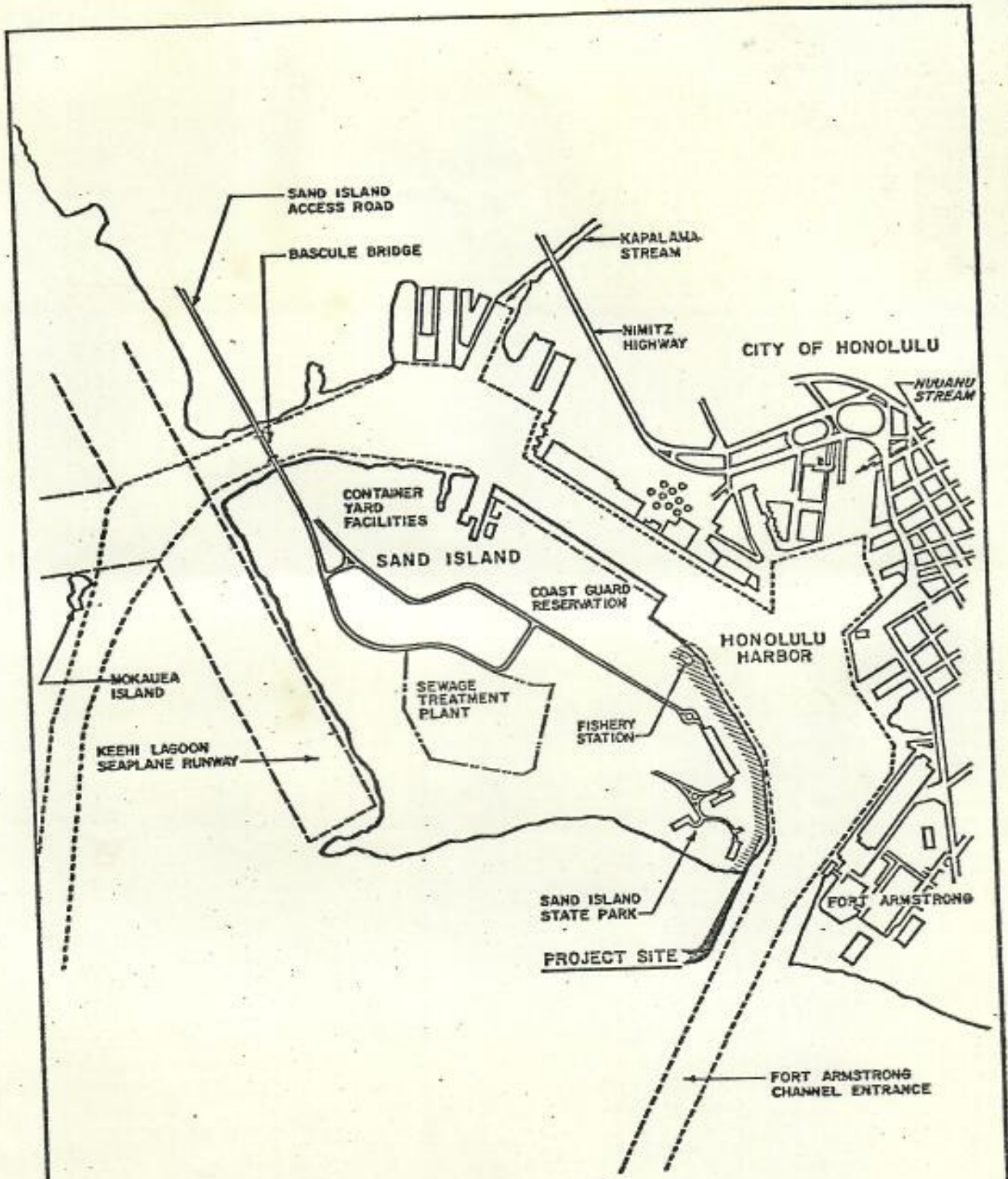
Wilson Okamoto & Associates has been retained by our office to serve as our planning and engineering consultant for the Shore Protection Study on Sand Island. A representative of this firm may be contacting you in the next month for additional information regarding your concerns.

Your cooperation in this matter is appreciated. Should you have any questions or comments, please do not hesitate to contact Ms. Ruby Mizue at 438-2627.

Sincerely yours,

F. M. PENDER  
Colonel, Corps of Engineers  
District Engineer

1 Incl  
as



SAND ISLAND OAHU, HAWAII

**VICINITY MAP**

U.S. ARMY ENGINEER DISTRICT, HONOLULU



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82083 CHICAGOILL

▶ MR GEO BALAZS  
UNIV OF HAWAII AT MANOA  
COCONUT ISLAND  
KANEOTE HAWAII 96744

WE HAVE RECEIVED YOUR LETTER AND WILL BE IN TOUCH WITH YOU AS  
SOON AS POSSIBLE. MEANWHILE, THANK YOU FOR YOUR COURTESY IN WRITING.  
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CHICAGO ILL 60666

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9/15/77

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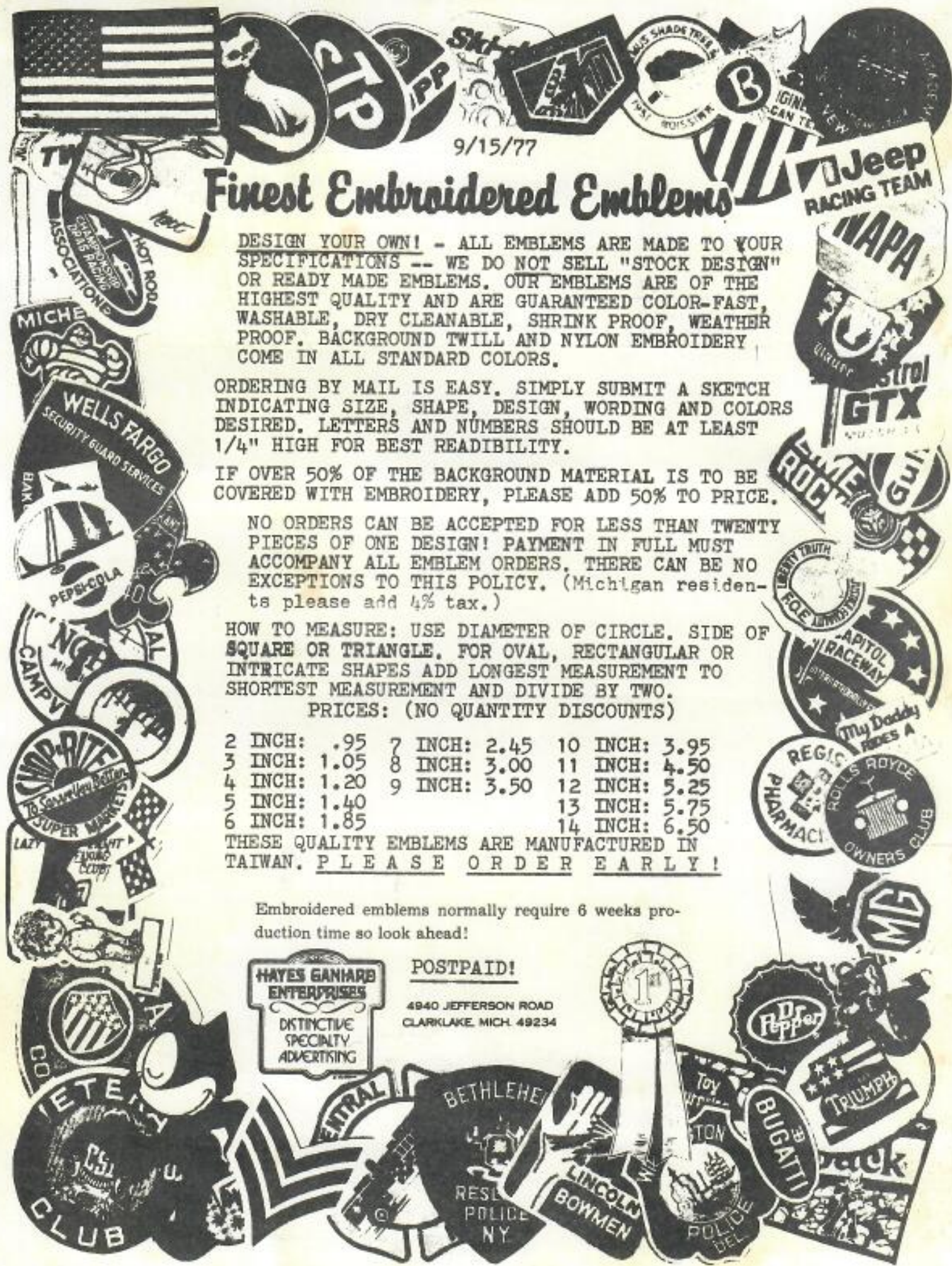
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UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL MARINE FISHERIES SERVICE

MARINE MAMMAL DIVISION, NMAFC  
BLDG. 32  
7000 SAND POINT WAY N. E.  
SEATTLE, WASHINGTON 98116

November 28, 1977

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

Dear George:

Thank you for your interesting report on the green turtles of Necker Island. I enjoyed reading it and finding out a little more about this species. It has been passed on to Bob DeLong, Cliff Fiscus, and other staff members and will be an excellent contribution to our library.

Sincerely,

George Y. Harry, Jr.  
Director, Marine  
Mammal Division





BERNICE P. BISHOP MUSEUM  
1388 KALIHI STREET  
HONOLULU, HAWAII 96813

INVOICE

NO. 7896

Date

30 November 1977

Department

1-21-315-000

Purchase Order No.

none

Make remittance payable to Bishop Museum.

Return one copy of invoice with remittance or indicate invoice number.

Refer to invoice number in all correspondence.

Mr. G.H. Balass  
Hawaii Institute of Marine Biology  
P.O. Box 1346  
Cocoanut Island,  
Kaneohe, Oahu 96744

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30 days

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11/14/77

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
FISH AND WILDLIFE SERVICE  
WM L. FINLEY NATIONAL WILDLIFE REFUGE  
RT. 2, BOX 20B  
CORVALLIS, OREGON 97330

Dear George & Lynda -

Have been meaning to write for some time now but as the saying goes - the road to hell is paved with good intentions, or something like that.

I think we're finally settled in. It's a home on the refuge that is nicely located. With considerable work plus a rug & paint job it is now fairly comfortable. It needs more attention but for an older house it is nice.

The nicest part of it all is our neighbors. The closest human is a mile away but the wildlife is on our doorstep. Approx. 4-5,000 Canada geese use adjacent fields, visitors about the house include pheasant, quail, deer, raccoon, gray fox and numerous songbirds. The area consists of open fields, open oak and spruce forests. It's

really a special place.

Incidentally we have plenty of space at the house and sure hope that you two will come visit soon.

Thanks for the paper clipping re Mich Takata. That is the best thing that's happened for the wildlife of Hawaii. Hopefully they'll replace him w/someone that will do a much better job.

Law where USFWS & NMFS are sharing jurisdiction over the green sea turtle w/NMFS controlling them in waters and USFWS on land. This really might complicate the Hawaiian Islands Refuge mgmt. picture. Does this mean you work more w/Jensen? My sympathy reaches out to you.

Quinn Brent Liegenthaler is now manager. Hopefully he can handle it but time will tell as pressures mount. Understand the first two selections turned the

position offer down. Not surprising,

There is a refuge reg. re air space.  
Attached is pg 173 from Title 50  
of the Code of Federal Regulations.  
The Navy should be well aware of  
the regs.

So far we haven't missed Hawaii  
except for our good friends George  
and Lynda. The <sup>winter</sup> climate here is  
normally wet & cold but its been  
fairly warm and dry. The fall has  
been outrageously beautiful.

Best personal regards,

Palmer & Lynda

