

INcoming after 4/12/78

HIM B G.H. BALAZS

Goddard Space Flight Center
Greenbelt, Maryland
20771

Reply to Attn of: 902

FILE 14899
JUL 31 1978

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

Dear Mr. Balazs:


In response to your letter dated June 26, NASA has scheduled Landsat-3 coverage of the Northwestern Hawaiian Islands. When the weather prediction is less than a 30 percent cloud cover, Return Beam Vidicon (RBV) and multispectral scanner (MSS) data will be acquired seasonally (once every three months) for the next two years.

The following satellite paths will cover your sites of interest:

<u>Site</u>	<u>Path</u>	<u>Row</u>
Kaula Island	71	45
Nihoa Island	72	44
Necker Island	74	44
French Frigate Shoals	75	44
Gardner Pinnacles	77	43
Laysan Island	79	42
Maro Reef	79	43
Lisianski Island	81	42
Pearl and Hermes Reef	83	41
Kure Atoll	84	40

These data will be available to you at the EROS Data Center, Sioux Falls, SD 57198.

Sincerely,


G. Richard Stonesifer
Missions Utilization Office
Applications Directorate



DEPARTMENT OF THE ARMY
SEATTLE DISTRICT, CORPS OF ENGINEERS
P.O. BOX C-3755
SEATTLE, WASHINGTON 98124

OCT 20 1978

NPSEN-PL-ER

Dr. George H. Balazs
Hawaii Institute of Marine Biology
University of Hawaii at Manoa
Post Office Box 1346
Canoeha, Hawaii 96744

Dear Dr. Balazs:

President Carter, by a memorandum of 23 May 1977, directed the Departments of Defense and Agriculture, as well as the Tennessee Valley Authority, to identify lands and waters that may be critical habitat for Federally endangered and threatened species. Within the Corps of Engineers this task has been delegated to the various District offices. One endangered marine reptile, the Pacific leatherback turtle (*Dermochelys coriacea schlegeli*), has been identified in waters under the jurisdiction of the Seattle District.

I understand that you are an authority on marine turtles and may be able to supply information leading to a recommendation of critical habitat on the Pacific leatherback turtle. To enable us to prepare the most accurate critical habitat recommendation, which will be coordinated with the Secretary of Commerce, we would very much appreciate it if you could furnish to us the most recent biological information on this species that is available. As the deadline for this recommendation is fast approaching, your prompt reply will be greatly appreciated. If there are any charges for reproduction and/or mailing of this information, please forward the invoice with the information in order to prevent any delays.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "S. F. Dice", is written above the typed name.

Steven F. Dice
Chief, Environmental Resources Section

University of Hawaii at Manoa

Sea Grant Marine Advisory Program

MEMORANDUM

Hi George,

7/19/78

Hope your recent trip was a good one.
Enclosed is the column which followed
your visit - "propaganda for your files."

Hope to spend a little time diving Kiholo
with you. I'll contact Robert Hines.

Aloha,

Pete Hendricks

P. Hendricks
BOX 859
Kualakapu, HI
96750

University of Hawaii at Manoa

Sea Grant Marine Advisory Program

2349 Kalaniana'ole Street
Hilo, Hawaii 96720
July 10, 1978

MEMORANDUM

TO: George H. Balazs
FROM: Howard A. Takata/pc
RE: Turtle Talk

Thought you might be interested in this article about the "Turtle Man" that appeared in this Sunday's Tribune Herald newspaper. Your lecture was well-received! Hope to see you again soon!



University of Hawaii at Manoa

Instructional Resources Service Center
Kuykendall Hall 107 • 1733 Donaghho Road
Honolulu, Hawaii 96822

MEMO TO: George Balazs
Marine Biology

FROM: Richard A. Sanderson, Media Specialist
Instructional Resources Service Center

SUBJECT: Film Purchase

I am pleased to advise that we have selected the following film for addition to the University's film Library.

The Turtle People

For information on booking the film for use contact Audiovisual Services, ext. 8298 or 8009.

RAS:gm

PLEASE NOTE: This film has been in the Library for some time. We were not notified of its arrival and consequently were not able to notify you earlier.

OPY

UNIVERSITY OF HAWAII
Hawaii Institute of Marine Biology
Kauai Island • P. O. Box 1046 • Kaneohe, Hawaii 96741

August 11, 1978

TO: Dr. Richard A. Sanderson
Media Specialist

FROM: George H. Balazs
Asst. Marine Biologist

SUBJECT: Jacques Cousteau's film "The Green Sea Turtle."

With respect to our recent telephone conversation, it would be helpful to enter the following sentence in your next catalog:

"The Green Sea Turtle" portrays an erroneous view of the extent and circumstances of naturally occurring predation on hatchling turtles by frigate birds.

If deemed appropriate, you may list my name as the reference for this statement.

GHB:ec

9/18/78
Dr. Sanderson -
I wonder if you ever received
this memo concerning our earlier
discussions. George Balazs
Tel 247-6631

YES, THANKS -- ADDED
A BRIEF QUALIFICATION
TO CATALOG DESCRIPTION

Mary

UNIVERSITY OF HAWAII
Hawaii Institute of Marine Biology
Coconut Island • P. O. Box 1346 • Kaneohe, Hawaii 96741

August 11, 1978

TO: Dr. Richard A. Sanderson
Media Specialist

FROM: George H. Balazs
Asst. Marine Biologist

SUBJECT: Jacques Cousteau's film "The Green Sea Turtle."

With respect to our recent telephone conversation, it would be helpful to enter the following sentence in your next catalog:

"The Green Sea Turtle" portrays an erroneous view of the extent and circumstances of naturally occurring predation on hatchling turtles by frigate birds.

If deemed appropriate, you may list my name as the reference for this statement.

GHB:ec

UNIVERSITY OF HAWAII

Instructional Resources Service Center

September 11, 1978

MEMO TO: Dave Eckert, Marine Biology
Albert Banner, Zoology
George Balaz, Marine Biology

FROM: Richard A. Sanderson, Media Specialist
Instructional Resources Service Center

SUBJECT: Film Purchase

I am pleased to advise that we have selected the following film for addition to the University's film Library.

GREEN SEA TURTLE, THE
CORAL JUNGLE
SHARKS

For information on booking the film for use contact Audiovisual Services, ext. 8298 or 8009.

RAS:gdl

Film E81 The Green sea turtle. [Motion picture]. -- Los Angeles : Released by Churchill Films, [197-]
1 reel, 22 min. : sd., col. ; 16 mm. & study guide. -- (The Undersea world of Jacques Cousteau series)

SUMMARY: Traces the life cycle of the green sea turtle, and explores what brings it on its yearly journey to the shores of Europe.

1. Green turtle. I. Churchill Films, Los Angeles. II. Series: The Undersea world of Jacques Cousteau series. [Motion picture].

Film E80 Coral jungle. [Motion picture]. -- Los Angeles : Released by Churchill Films, [197-]
1 reel, 25 min. : sd., col. ; 16 mm. & study guide. -- (The Undersea world of Jacques Cousteau series)

SUMMARY: Shows the cycle of life and the basic laws of survival of the fittest that exist on a coral reef.

1. Coral reef ecology. I. Churchill Films, Los Angeles. II. Series: The Undersea world of Jacques Cousteau series. [Motion picture].

Film E83 Sharks. [Motion picture]. -- Los Angeles : Released by Churchill Films, [197-]
1 reel, 24 min. : sd., col. ; 16 mm. & study guide. -- (The Undersea world of Jacques Cousteau series)

SUMMARY: Jacques Cousteau and his men explore some of the myths associated with sharks. Shows experiments conducted to study how sharks are attracted to alien presence, how sharks learn and make visual discriminations, how man can protect himself from sharks, and how night affects shark behavior.



CHURCHILL FILMS

662 North Robertson Boulevard
Los Angeles, California 90068
OL 7-5110

March 16, 1978

Mr. Richard A. Sanderson
Media Specialist
University of Hawaii at Manoa
Instructional Resources Service Center
Kuykendall Hall 107
1733 Donaghho Rd.
Honolulu, HI 96822

Re: Jacques Cousteau's GREEN SEA TURTLE

Dear Mr. Sanderson;

I was very concerned about the possible "inaccuracies" in our above mentioned film so we screened the long and short versions. The footage from both versions with respect to the attack of the frigate birds on daytime hatching is the same. No information on the green sea turtle was left out in the shorter film. The portions which were omitted are ones dealing with the development of a small, submarine-type vessel that Cousteau used in capturing some of his exquisite underwater shots.

I'm sorry we do not have the longer version available for preview. However, I hope I have been able to answer your questions and if I can be of further service please don't hesitate to contact me.

Sincerely,

Jane Barnette
Jane Barnette
Customer Service

JB/gy
cc: Ken Bunger

cc: GEO. BALAZ
HIMB
COCONUT ISLAND



University of Hawaii at Manoa

Instructional Resources Service Center
Kuykendall Hall 107 • 1733 Donaghho Road
Honolulu, Hawaii 96822

April 11, 1977

Doubleday Multimedia
Box 11607
1371 Reynolds Avenue
Santa Ana, CA 92705

Gentlemen:

We are searching for a film which was broadcast over a local station last January as part of the Jacques Cousteau Series. The title was ISLANDS OF TRAGEDY.

Since you carry most of the Cousteau films, we thought we would check with you to see if this title is among your holdings. If so, we would like to make arrangements to preview the film as soon as possible to evaluate towards purchase.

Your assistance would be appreciated.

Sincerely,

Richard A. Sanderson
Media Specialist

RAS:dk

cc: George H. Balazs
Hawaii Institute of Marine Biology

George:

I thought I would try and see if the distributor handling previous Cousteau films would have this. Doubleday, who had them, has gone out of business and no one seems to know what is happening to the Cousteau films they had. Looks like a blank wall on this so far. Sorry.

Ric Sanderson



University of Hawaii at Manoa

Instructional Resources Service Center
Kuykendall Hall 107 • 1733 Donaghho Road
Honolulu, Hawaii 96822

February 13, 1978

Ken Bunger
Churchill Films
662 N. Robertson Blvd.
Los Angeles, CA 90069


Dear Ken:

We have been receiving for preview some of the films we arranged for last November.

One of those evaluated was the shortened version of Costeau's GREEN SEA TURTLE. A member of our faculty who previewed this shortened version would like to look at the original 54 minute version. He is concerned about some inaccuracies that come through in the film (one specifically being the attack of the frigate birds on daytime hatching, which is an exceptional occurrence). We would like to see if such inaccuracies are less emphasized in the longer version, and are merely emphasized in the shorter version because of "dramatic" impact.

We would appreciate it if we could have the longer version sometime before May 1. Thanks.

Sincerely,



Richard A. Sanderson
Media Specialist

RAS:dk

cc: George H. Balazs
HIMB, Coconut Island

University of Hawaii
Waikiki Aquarium

2777 Kalakaua Avenue

Honolulu, Hawaii 96815

Phone 923-9741 923-4725

July 6, 1978

To: George Balazs

From: Leighton Taylor

Re: Slide

Thank you for the use of your slide. We are retaining a black and white negative of this for our use.

LT;fc



other 4 ?

society for the study of amphibians and reptiles

PUBLISHER OF
THE JOURNAL OF HERPETOLOGY • FACSIMILE REPRINTS IN HERPETOLOGY •
HERPETOLOGICAL REVIEW • THE CATALOGUE OF AMERICAN AMPHIBIANS
AND REPTILES • HERPETOLOGICAL CIRCULARS

Received July 10, 1978

James B. Murphy
Dept. of Herpetology
Dallas Zoo
621 E. Clarendon Drive
Dallas, TX 75203

Dear Mr. Balazs:

I am taking the liberty of forwarding, for your review and recommendations, the enclosed MS which has been submitted for publication in a volume on the reproductive biology of captive reptiles which is to be published by SSAR. It is not necessary to accept or reject this MS as it has already been solicited from the author as a portion of a symposium presented on 5-6 June 1978 in Tempe, Arizona.

Your participation as a reviewer will be greatly appreciated and will enhance the selectivity and quality of the published volume.

Every attempt is being made to reduce the editorial processing time to an absolute minimum (3 weeks). Although this effort may place a burden on reviewers, it will maximize the value of these articles by getting them into print at the earliest possible date. If you cannot review this article within three weeks after receipt, will you please return it without review and recommend an alternate reviewer. If any questions arise, please let me know.

Sincerely,

James B. Murphy
James B. Murphy
Editor, SSAR
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GENERAL GUIDELINES

Manuscripts should be returned via first class mail (certified) no later than three weeks of receipt. Reviewers shall be anonymous to the author(s).

Short comments can be pencilled on the margins of the MS. Suggested deletions can be marked on the MS by brackets around the superfluous passages. Use only No. 2 or 2-1/2 lead pencils on the MS. Comments which are longer than a few words may be given on a plain unsigned sheet with a carbon copy attached to the form. Comments can be keyed to the MS by numerals, letters, or page, paragraph and line references. Substantive matters, format and style are important. Please evaluate the MS according to the following:

Is the MS an addition to knowledge in the area?

Were the data collected in an acceptable manner and treated satisfactorily, i.e. pictorially, tabularly, statistically, etc.?

Could the MS be shortened without changing content?

Are all pertinent literature cited? If not, cite additional references.

Is the overall MS logically developed with conclusions soundly based?

Is the writing style clear and concise?

Goddard Space Flight Center
Greenbelt, Maryland
20771

Reply to Attn of: 902

FILE 12655

JUN 12 1978

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

Dear Mr. Balazs:

In answer to your letter to Dr. Stanley Freden on May 26, I am asking you to define the Hawaiian islands and associated reefs you need covered by Landsat imagery. The sites mentioned in your letter cover a vast area and probably the entire area could not be scheduled for Landsat 3 imagery. Please indicate on a map the specific areas you wanted covered by Landsat and their priority and NASA can then determine the number of frames required and consider it in the satellite schedule.

Thank you for your interest in Landsat. I will wait to receive further information from you.

Sincerely,



G. Richard Stonesifer
Missions Utilization Office
Applications Directorate

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

July 26, 1978

Mr. G. Richard Stonesifer
Missions Utilization Office
Applications Directorate
National Aeronautics and Space Administration
Goddard Space Flight Center
Greenbelt, Maryland 20771

Dear Mr. Stonesifer:

This letter is to inform you that the Office of the Marine Affairs Coordinator is funding a three-year study on the management of Hawaiian Green Sea Turtles. The biological information necessary for management is being collected by Mr. George H. Balazs, Marine Biologist with the University's Hawaii Institute of Marine Biology.

This project is an important part of a long-range survey of all the marine resources of the Northwestern Hawaiian Islands. It involves the National Marine Fisheries Service and the Federal Fish and Wildlife Service, as well as State agencies.

In order to achieve a high level of effectiveness, cooperation is being solicited from State and Federal agencies with the potential for providing assistance. Mr. Balazs is particularly interested in obtaining any information (through Landsat imagery) that may aid in his research on the life history and migration of the Hawaiian Green Sea Turtles.

Your cooperation and assistance to Mr. Balazs will be greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Stanley N. Swerdloff".

STANLEY N. SWERDLOFF
Marine Affairs Specialist

✓cc: George Balazs, HIMB

HAWAII INSTITUTE OF MARINE BIOLOGY

TELEPHONE MESSAGE

Date 7/20 Time 2:05

To: Bilups

From: Joanna Brown

Of: _____

Phone No: 239-8940 or

Return Call 261-0841 x 166 Will Call Again

Information Only

MESSAGE: Turtle / Tortoise
Club of state of Hawaii
being formed.

Call Taken By Mary K

CHELONIA Magazine
536 Fifth Avenue
San Francisco, CA 94118
(415) 386-3254

Dear Subscriber:

June 1, 1978

After nearly four years of effort, we have regretfully come to the conclusion that *CHELONIA Magazine* is finished as a periodical. This is a painful decision for us and, we're sure, a disappointment to many of you.

When *CHELONIA* began we believed we could beat the odds against success by keeping costs as low as possible, our format simple and by relying on unpaid staff. The result was that, even with a hardworking unpaid staff, the cost of maintaining an office and publishing and distributing a small circulation (500 average) magazine was still too uneconomic. *CHELONIA* managed to make only a tiny profit in just one of its three full years of operation.

Moreover, the prospects for future profits (or even only modest losses) are remote.

The recent well-publicized postal rate increases for first class mail, for example, have diverted the publics' attention from the even greater increases in third and fourth class rates---the majority of *CHELONIA* mailings. Added to this is the ever-rising costs of paper and printing.

It doesn't take a financial genius to see that specialty magazines, such as *CHELONIA*, either have to raise subscription rates astronomically, or go out of business.

While it is sad that *CHELONIA* has to end, the staff are grateful to have had the opportunity to present to you articles, features and papers that we hoped you would find informative. We are proud to have had the opportunity to present significant work that perhaps would not have been published elsewhere.

Of course, there always remains the possibility that changing economic conditions may make it possible for us---or someone---to revive *CHELONIA*. While this doesn't seem likely, stranger things have happened!

At present, *CHELONIA CONSERVATION & RESEARCH* will continue in operation, as will *CHELONIA PRESS*. When and if commercially feasible books or other projects (such as our last offering: *Marine Turtles of Micronesia* by Peter C.H. Pritchard, 83pp., illustrated paperbound book) are possible, announcements of their availability by mail order will be made through other existing journals and newsletters.

Complete sets, or individual copies, of previously-published *CHELONIA* issues will be available for the foreseeable future. The price of any one magazine is \$2 (postpaid) and *Marine Turtles of Micronesia* is \$3.50 (postpaid).

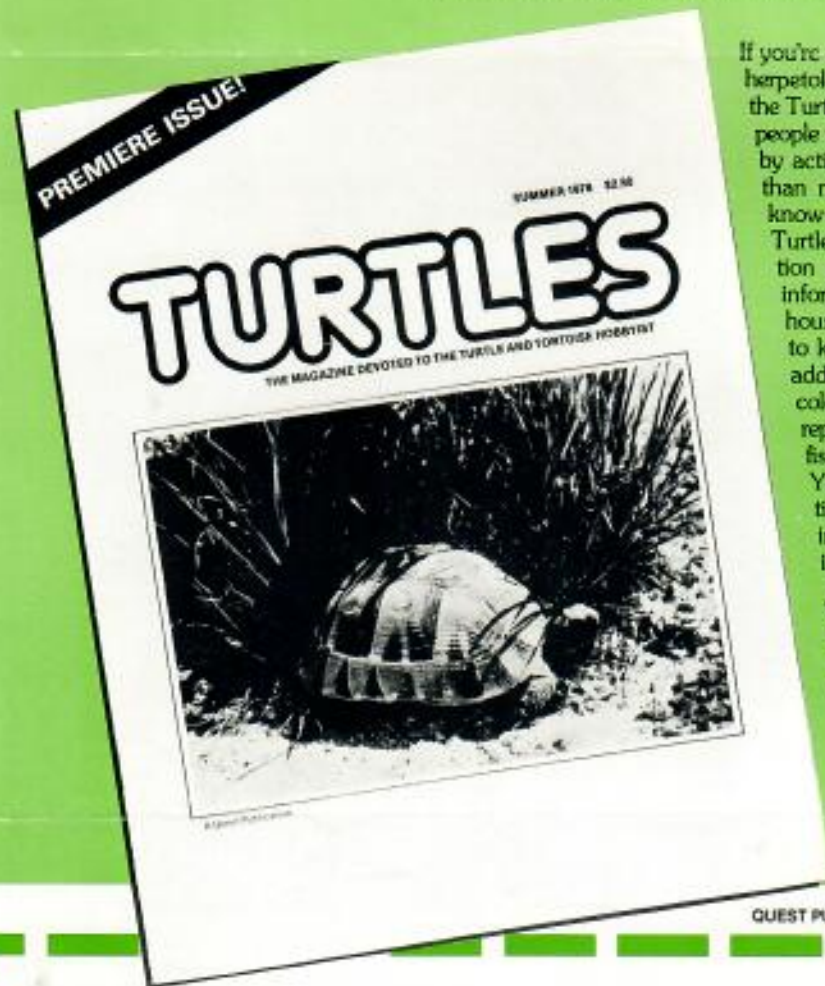
Those of you who have balances left on your *CHELONIA Magazine* subscriptions will find a check attached to this letter refunding the unused portion.

The enclosed brochure describes a new publication by Quest Publications that merits your attention.

ANNOUNCING

TURTLES

THE MAGAZINE DEVOTED TO THE TURTLE AND TORTOISE HOBBYIST



If you're a turtle and tortoise hobbyist, or have a friend who is a herpetologist or chelonian conservator, you won't want to miss the Turtles - a brand new quarterly magazine devoted entirely to people who are turtle and tortoise enthusiasts. Turtles is written by active turtle and tortoise hobbyists, people who are more than mere researchers. They breed turtles, live with them, know about them, understand their habits and ways. And in Turtles, they write articles full of actual experience, observation and knowledge. They provide practical, how-to-do-it information about turtle and tortoise breeding, raising, housing, diet and health care - everything you need or want to know to really enjoy your turtle and tortoise hobby. In addition to "how-to" articles, the magazine is packed with color and black and white photographs, new product test reports and step-by-step instructions on how to use tropical fish products successfully in turtle or tortoise environments. You'll find the articles and information valuable, informative, intriguing and helpful - whether you're a beginning, intermediate or advanced hobbyist. All in all, the Turtles is a magazine you won't want to miss.

Order your charter subscription to Turtles now and save \$2.00 over the regular subscription price. Or, even better, send your payment along with your order, saving us the billing costs, and we'll add an extra FREE issue to your subscription. You'll receive five issues for the price of four, a saving of \$4.50 over the single copy price. Your subscription will begin with Volume 1, Number 1, scheduled for release in July 1978.

QUEST PUBLICATIONS, 1412 LAKEVIEW AVENUE, PUEBLO, CO 81004, 303-561-0627

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OFFICE OF THE MINISTER
MINISTRY OF AGRICULTURE, FISHERIES & LOCAL GOVERNMENT
P. O. Box N3028 - Nassau Bahamas

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

Your reference

Our reference AGF/FIS/2

Date 3 July, 1978

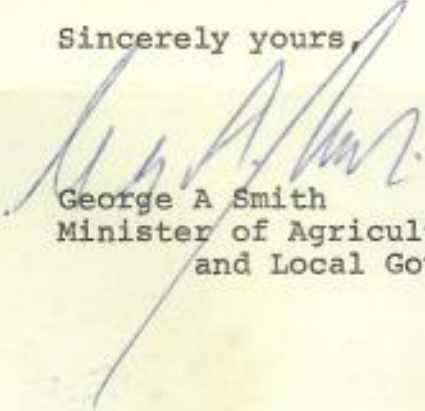
Dear Mr. Balazs:

Many thanks for your letter of May 30th, 1978 in which you expressed concern for the protection of the Hawksbill Turtle. I can assure you that my Ministry is certainly aware of this situation and steps have been taken to implement some means of control over the taking of turtle. Consideration is also being given to the introduction of Regulations stipulating a minimum size and a closed season when it would be illegal to catch the turtle.

It is felt that there might be a need to give full protection to the Hawksbill Turtle and this could possibly result in them being placed on the endangered species list.

I will be grateful if you could supply me with a copy of the 1974 State of Hawaii law which provides for the protection of the Hawksbill Turtle in the Hawaii Island.

Sincerely yours,


George A Smith
Minister of Agriculture, Fisheries
and Local Government

GAS/bas

Underwood McLellan (1977) Ltd.

89 Carlingview Drive
Rexdale (Toronto), Ontario M9W 5E4
Telephone (416) 675-6484

July 19, 1978

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

Dear George,

When we met in Toronto, during your meetings on marine turtles, I had mentioned a visit to Hawaii and you kindly offered a tour of the Institute.

Unfortunately our travel arrangements meant our short time on Oahu was over a weekend and I didn't feel it was appropriate to call you.

I very much appreciated your offer and if we ever get back to Hawaii, which seems to be a distinct possibility, I hope I can get in touch with you then.

Yours truly,

UNDERWOOD-McLELLAN (1977) LTD.



D. Reid
Biologist, Aquaculture Dept.

DR:wf
Encl.



July 14, 1978

The Honourable George Smith
Minister of Agriculture and Fisheries
P.O.Box N 3028
Nassau
Bahamas

Dear Mr. Smith,

I was very pleased to learn that your Department is considering introducing measures that will protect the hawksbill turtle population in the Bahamas.

As you know, there are no spectacular nesting aggregations of this species. An animal that is so scattered in distribution can only be protected by a large number of nations introducing regulations for their own areas and, perhaps best of all, by cutting down international trade through the Convention in Trade in Endangered Species of Fauna and Flora.

Hopefully other Caribbean nations might be persuaded to follow with their own regulations, and these populations eventually recover to a level where they can be used in a renewable way.

That time is a long way off still, and it is interesting that even the Japanese Tortoise Shell Association, in their report, recognize that continued exploitation of hawksbill shell at the present rate cannot go on much longer. An English version of their report can be obtained from Mr. Balasz (see attached).

Yours sincerely

Nicholas Mrosovsky
Co-Chairman, IUCN Marine Turtle Specialist Group

NM/nm

Encl.

*George — on second thoughts
perhaps it would be best if you
sent a copy to him anyhow,
pointing out some choice passages —
— bill me if you haven't the \$8.00 spare
— Nicholas*

UNIVERSITY OF FLORIDA
GAINESVILLE, 32611

DEPARTMENT OF ZOOLOGY
223 BARTRAM HALL
904-392-1107

July 7, 1978

Dr. Nicholas Mrosovsky
Ramsay Wright Zoological Labs
25 Harbord Street
Toronto M5S 1A1 Ontario
Canada

Dear Dr. Mrosovsky,

I have just returned from a trip to the Bahamas. I am very encouraged by the enlightened (for the Bahamas) attitude of George Smith, the Minister of Agriculture and Fisheries, towards marine turtles. He visited Union Creek while I was there with a TV crew and several other government officials. I spoke with him concerning Bahamian hawksbills. He said he has received several letters and had read them carefully. He was particularly impressed by a letter from Japan, as Japan is their major tortoise-shell market. He is planning on drafting legislation to protect the hawksbill and asked me to write to him, detailing the importance of such protection. In other words, I think our writing campaign has been successful. Thank you very much for your help. I will write again as progress is made.

Best regards,

Karen Bjorndal
Karen Bjorndal

KB:aw

To IUCN

Further to my report on the activities of the turtle group sent recently, the above letter suggests that we are making some headway in the Bahamas. My previous memo on this to IUCN suggested that people from there writebut this has not been done as far as I know.....perhaps a letter from Sir Peter or Dr Munro would tip the balance.

DR. N. MROSOVSKY
DEPT. OF ZOOLOGY
UNIV. OF TORONTO
25 HARBORD ST.
TORONTO, ONTARIO

UNIVERSITY of PENNSYLVANIA

PHILADELPHIA 19103

Monell Chemical Senses Center

July 18th. 1978

Dear George,

I just got these from the printer and I thought you might like a copy - seeing as you get a 'credit'!

I was in Hawaii in June on the 'Tuna Smell' project but I missed you. I hear, however, that you are the rising young star in turtle biology - of course, I always recognized your talents!

I can now see the light at the end of my PhD tunnel and am looking to the future - you might keep an ear to the ground as far as jobs go if you would be so kind. As they say "write if you find work".

Aloha,

Kim

14 Jul 78

George -

Sorry for the delay. I received the Japanese floats in good condition. Thank you very much. Since then we have sold our house, moved to a rental house and bought a lot to start building. Plus traveling and attending to Andy's whims, I have been busier than a one-armed paper hanger.

I sent a draft turtle plan to Dick Roe on 12 Jun. Since then I have talked to him several times. He has reviewed it and keeps saying he will get back to me - but nothing yet. Don't give up hope - sooner or later (probably when the heat and pressure build up) they will get around to doing something.

I understand Andy talked to you about a turtle tagging study. Maybe you will get back through here again - or us over there.

Take it easy and keep in touch. Thanks again for the floats.

UNITED STATES
DEPARTMENT OF COMMERCE
NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION
NATIONAL MARINE FISHERIES SERVICE
NATIONAL SPACE TECHNOLOGY LABORATORIES
BAY SAINT LOUIS, MISSISSIPPI 39520

Tom VanArman



United States Department of the Interior

FISH AND WILDLIFE SERVICE

300 ALA MOANA BOULEVARD
P. O. BOX 50187
HONOLULU, HAWAII 96850

IN REPLY REFER TO:

July 5, 1978

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

Dear Mr. ^{George} Balazs:

Enclosed is a copy of our seabird study proposal for the Northwest Hawaiian Islands program as part of the Tripartite Agreement. This study outline is for your information and we would welcome any comments, suggestions, or help which you feel would be of use to this program.

Sincerely,

Craig

Craig Harrison
Seabird Biologist

Enclosure



Save Energy and You Serve America!

7/1/78

Dear Mr. Balaya:

Wanted you to know how much I enjoyed your presentation in Lona last night.

Not only was the subject matter very well presented, your camera work is to be envied.

Keep up the good work.

Jonnie Salasana



HONOLULU, HI 968
PM
3 JUL
1978



HONOLULU, HI 968
PM
3 JUL
1978

ALWAYS USE
ZIP CODE



Mr. G. H. Balazs
Hawaii Institute of Marine Bio
PO Box 1346
Kaneohe Hi
96744

10

Telephone: 076-21246

Your Ref:

Our Ref: Prk.Tr.2601/2(87)



MALAYSIA

SLOW KUAN TOW,
STATE FISHERIES DEPARTMENT,
KUALA TRENGGANU,
MALAYSIA.

3rd July

19 78

Dr. G.H. Balaz,
Hawaii Institute of Marine Biology,
P.O. Box 1346,
Coconut Island,
Hawaii 967444,
U.S.A.

Dear George,

Thank you very much for your letter and the
book.


2. The chances of having a turtle meeting Malaysia
is good and I will inform you as soon as confirmation is
obtained.

3. I wish to take this opportunity to thank you
and your wife for the hospitality offered to me while I
was in Hawaii.

4. Enclosed are two book marks on turtle, and
I hope you like them.

With best regards.

Yours Sincerely,


(Slow Kuan Tow)
State Director of Fisheries,
Trengganu.

Note: i had ya for the photograph also.
skt/wk

National WILDLIFE

International WILDLIFE

Editorial offices: 225 E. Michigan Milwaukee, Wis. 53202 Phone: 414/273-2486
Publications of the National Wildlife Federation

June 30, 1978

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

Dear Mr. Balazs:

Thanks for your letter. I found the item on rare behavioral traits in Sea Secrets very interesting, and think it might be worth including in our "Wildlife Omnibus" section in an upcoming issue. Would it be possible for you to send me the photo of the monk seal and green turtle lying together on the beach, used in Sea Secrets? I would like to use it along with a one-column story about the islet and the animals' behavior. We would, of course, pay you for one-time rights for the use of the photo. If you can send it, I could use either the transparency (which we would convert into black-and-white) or a black-and-white print (which would be preferable since the Omnibus section does not have color).

In addition, is there any more information you can give me to include in the item about the relationship of these two species? Is it, as the article stated, really the only nonpredatory relationship between a reptile and a mammal? Are there any anecdotal or unusual observations you or other researchers have made in regard to the relationship or behavior of these creatures? What is the size of the islet? The article states the status and total population of the monk seal. Can you give me any similar data in regard to the green turtle? Anything that you feel is relevant would be most appreciated.

I am hoping to be in Hawaii this November for about three weeks. One reason for my trip would be to look for potential subject matter for our magazine. In the past, we have not covered Hawaiian wildlife as much as we should have. I also hope to prepare at least one article for the magazine while there--one in which I will either be able to get the necessary photos in a short amount of time, or be able to line up high quality photos already taken. Thus, I would welcome any ideas you may have. Are there any particular individuals involved in unusual projects (either private citizens or scientists) that might lend themselves to being profiled? Perhaps the

June 30, 1978
George H, Balazs
Page 2

turtles or monk seals themselves could be the focus of an article. It is my understanding that the islands of the National Wildlife Refuge chain there are quite difficult to reach, unless a trip can be coordinated with some research project. To your knowledge, would you or some other scientists be working on the islands at that time? Let me know your thoughts.

I greatly appreciate your help and look forward to hearing from you. Incidentally, are you planning a trip to Peru? If so, we might be interested in any photographs from such a trip, if they might be available.

Best wishes,



Mark Wexler
Senior Editor

MW/klg

- common throughout the year in W-S,
on of 10 islet at

- ancestral breed of Hurn's green,
where dry summer months

- reaches news article

- other BW ?

1971
George H. ...

Handwritten signature
George H. ...



PORTAL PUBLICATIONS, LTD.

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100 West Hill Place
Brisbane, CA 94005
(415) 467-0420

June 23, 1978

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

Dear Mr. Balazs:

I discussed the matter with our Art Director and I'm afraid that it would seem as if it would be very difficult to put together a series using your photographs at the present time. I'm enclosing a brochure of our Underwater series which we published some three years ago. I think that you will see that some of the shots are somewhat similar to those that you have done and although we thought that the series was a very beautiful one and invested a great deal of time, effort and money in it, it was not terribly well received by the public. Perhaps it shows too many scenes that were somewhat frightening. There was a border around each one and a reasonably well done text describing the picture. We, fortunately, produced these at about the time of the movie "Jaws" and were able to sell many shark photographs. Other than that it just was not terribly well received -- it was just not terribly successful. I thought that especially the "Puffer", "Seal", "Turtle", "Walrus", "Skunk Clownfish", "Freckled Grouper", etc. were beautifully done. I must admit the "Hermit Crab", "Portrait of a Crab", "Eastern Crayfish" and "Lobster" were a little bit too frightening.

In any event I found your book SEA BIRDS, TURTLES AND SEALS to be perfectly delightful -- both the photographs and text. In fact, I have poured over it for the past two days and wish that I could join you on a trip to the Leeward Hawaiian Islands. We shall review it again but I just can't see how we can use any photographs of the birds or turtles and seals at this time. Thank you very much for your interest and especially the booklet.

Cordially,

Terence M. Flynn

TMF/ae

Enclosure

Dictated-not read.

Publishers of fine art prints, posters and note cards

UNDERWATER WORLD

EXCITING, DRAMATIC UNDERWATER PHOTOGRAPHS BY SUCH WELL-KNOWN UNDERWATER PHOTOGRAPHERS AS RON AND VALERIE TAYLOR, DOUG FAULKNER, RON CHURCH, JACK McKENNEY, AND CARL ROESSLER.



© 1975
Columbia Pictures

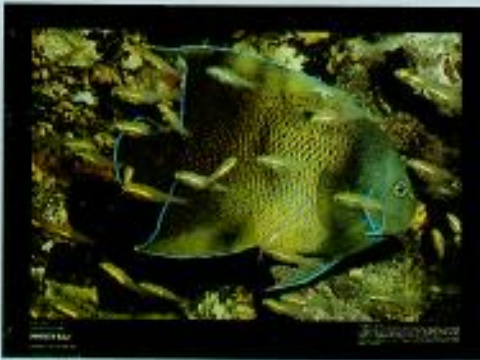
UNDERWATER WORLD

Photograph by Ron and Valerie Taylor

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UNDERWAY

EXCITING, DRAMATIC UNDERWATER PHOTOGRAPHS BY SUCH WELL-KNOWN UNDERWATER PHOTOGRAPHERS



UW01 BLUE ANGEL



UW03 EASTERN CRAYFISH



UW04 FRECKLED C



UW05 GREAT WHITE DEATH



UW08 LOBSTER



UW09 OCTOPUS



UW13 SEAWORLD UW14 SHARK



UW15 SKUNK CLOWNFISH

ER WORLD

ERS AS RON AND VALERIE TAYLOR, DOUG FAULKNER, RON CHURCH, JACK MCKENNEY, AND CARL ROESSLER

SIZE: 21" x 29"



GROUPE

**UW02
CUTTLEFISH**



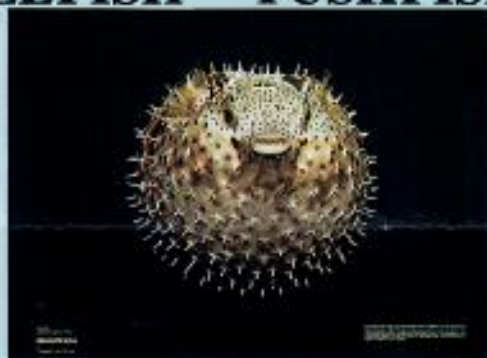
**UW06
TUSKFISH**



**UW07 HERMIT
CRAB**



**UW10 PORTRAIT
OF A CRAB**



UW11 PUFFER



UW12 SEAL



UW16 TURTLES



UW17 WALRUS



**UW18 WHITE
POINTER SHARK**

UNDERWATER WORLD

EXCITING, DRAMATIC UNDERWATER PHOTOGRAPHS BY SUCH WELL-KNOWN UNDERWATER PHOTOGRAPHERS AS RON AND VALERIE TAYLOR, DOUG FAULKNER, RON CHURCH, JACK MCKENNEY, AND CARL ROESSLER.

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#UW72 WITH MINI-BIN FLOOR

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100 ASSORTED PRINTS

#UW/SW100 WITH FLOOR DISPLAY

TOTAL RETAIL: \$300.00

Nine of the eighteen pictures were photographed by Ron and Valerie Taylor of *Jaws* fame. They photographed the live action sequences with the real sharks in *Jaws*, and have done extensive photographic studies of sharks. They are also world renowned experts on the Great White Shark.

Code No.	TITLE	On Hand	Roll'd P'pk	Roll'd Order	S/W P'pk	S/W Order
UW01	Blue Angel		4		6	
UW02	Cuttlefish		4		5	
UW03	Eastern Crayfish		4		5	
UW04	Freckled Grouper		4		5	
UW05	Great White Death (Shark)		4		6	
UW06	Harlequin Tusk Fish		4		5	
UW07	Hermit Crab		4		5	
UW08	Lobster		4		5	
UW09	Octopus		4		6	
UW10	Portrait of a Crab		4		5	
UW11	Puffer		4		6	
UW12	Seal		4		6	
UW13	Sea World		4		6	
UW14	Shark		4		6	
UW15	Skunk Clownfish		4		6	
UW16	Turtles		4		5	
UW17	Walrus		4		6	
UW18	White Pointer Shark		4		6	

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TELEPHONE: 26-20-00

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"SOUTH PACOM," NOUMEA
TELEPHONE : 26-20-00

SOUTH PACIFIC COMMISSION
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NEW CALEDONIA



COMMISSION DU PACIFIQUE SUD
BOITE POSTALE D.5
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NOUVELLE-CALÉDONIE

In reply, please quote PRO 7/3/26
PUB 2/6/4
PLEASE ADDRESS REPLY TO
THE SECRETARY-GENERAL

TELEX: SOPACOM 138 NM

2 June, 1978

Dr. George H. Balazs
Assistant Marine Biologist
University of Hawaii
Hawaii Institute of Marine Biology
Coconut Island
P.O. Box 1346
KANEHOE,
Hawaii. 96744 U.S.A.

Dear George,

I acknowledge with many thanks receipt of your letters dated respectively 28 April and 23 May.

I have not yet received the 73-page report translated from Japanese dealing with the hawksbill industry in Southeast Asia and portions of the Pacific; as soon as I do, I will inform you.

As far as the document from Elliot (1973) is concerned, it is being sent to you today under separate cover.

All the SPC proposed work programmes were discussed last week by the Planning and Evaluation Committee which is composed of the representatives of all countries and territories in the region. They did not accept the idea of having a separate workshop held on marine turtles in 1979. They decided that it should be part of next year's Fisheries Meeting which is due to be held sometime in October or November 1979. I hope that you will be available by that time.

Yours sincerely,

R. Grandperrin
Fisheries Adviser



National Museum of Natural History • Smithsonian Institution

WASHINGTON, D.C. 20560 • TEL. 202-

328624(R)
June 5, 1978

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

Dear Dr. Balazs:

We finally heard from Dr. Barrie Jamieson of the University of Queensland regarding the oligochaetes from Laysan Island that you wished to have identified. Dr. Jamieson supplied us with the following information: The four specimens are Pontodrilus bermudensis Beddard, 1891 (Megascolecidae: Oligochaeta). This is a common littoral species circummundane in the tropics. It was recorded from Laysan Island as Pontodrilus ephippiger var. laysanianus by Michaelsen, 1899 (Zool. Jahrb., Syst. XII: 217 and Mt. Mus. Hamburg XIV: 28).

Let me know if you wish to have the specimens returned.

Sincerely,

Marian H. Pettibone
Curator, Worms
Department of Invertebrate
Zoology



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

September 8, 1976

MEMORANDUM

TO: HONORABLE CHRISTOPHER COBB, Chairman
Department of Land & Natural Resources

HONORABLE HIDE TO KONO, Director
Department of Planning & Economic Development

FROM: HOWARD PENNINGTON *HP*
Acting Marine Affairs Coordinator

SUBJECT: DENIAL OF REQUEST TO USE U-2 PLANE IN LEEWARD ISLAND
SURVEY

On August 13, 1976, I wrote to NASA's Ames Research Center requesting the use of the U-2 high altitude photo reconnaissance aircraft in the marine resources survey of the North-western (Leeward) sector of the Hawaiian archipelago.

That request has just been turned down via letter; a copy of that letter accompanies this memorandum.

HP:ht

cc: Dr. Albert Miyasato
Administrative Assistant
Dr. R. Skillman
National Marine Fisheries Service

bcc: George Balazs -- HIMB



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
AMES RESEARCH CENTER
MOFFETT FIELD, CALIFORNIA 94035

REPLY TO
ATTN OF:

SEP: 240-5 (SEP-6-34)

August 31, 1976

Mr. Howard Pennington
Acting Marine Affairs Coordinator
State of Hawaii
Office of the Governor
P. O. Box 2840
Honolulu, Hawaii 96803

Dear Mr. Pennington:

Your letter of August 13, 1976 to Mr. Ken Nishioka has been referred to this office.

We have evaluated your request for U-2 coverage to aid in the marine resource survey described in your letter. We find that the aircraft range limitations would not allow full coverage of your area of interest and the mission would necessarily involve very costly air-sea rescue contingencies for which we are not funded. In addition, our present time lines while on the Hawaii deployment are full. In view of these factors, your requirement cannot be accommodated at this time.

As you may know, NASA and others have been investigating the possibilities of remote detection of marine resources. One effort of note is the Bering Sea Marine Mammal Experiment (BESMEX) which concentrated on walrus and the bowhead whale. The BESMEX program involved several agencies (NASA, NOAA, USF & WS, ONR, etc) and represents an extensive experience base in detection and tracking of marine resources.

Using the BESMEX experience we would expect that, irrespective of resolution problems, etc., it would be unlikely that you could detect populations of seals in the mid-North Pacific. We find that most mammals have outside temperatures approximating the water temperature and will not be detected using IR photography. We have, to date, only been partially successful in detecting marine mammals in Arctic waters using more sensitive IR scanners and low altitude aircraft. Probably the same is true of the sea turtles in which you have interest.

Thank you for your interest in NASA's remote sensing program. If you have any questions please contact us again.

Very truly yours,

Edward W. Gomersall
Manager, Applications Aircraft
and Future Programs Office

cc: Ken Nishioka

KURE

MIDWAY

PEARL AND
HERMES REEF

LISIANSKI

LAYSAN

MARO
REEF

GARDNER
PINNACLES

FRENCH
FRIGATE
SHOALS

NECKER

NIHOA

LEHUA
KAUAI
NIIHAU
KAULA

OAHU

HONOLULU
MOLOKAI
LANAI
MAUI

KAHOOLAWE

HAWAII



HAWAIIAN ISLANDS

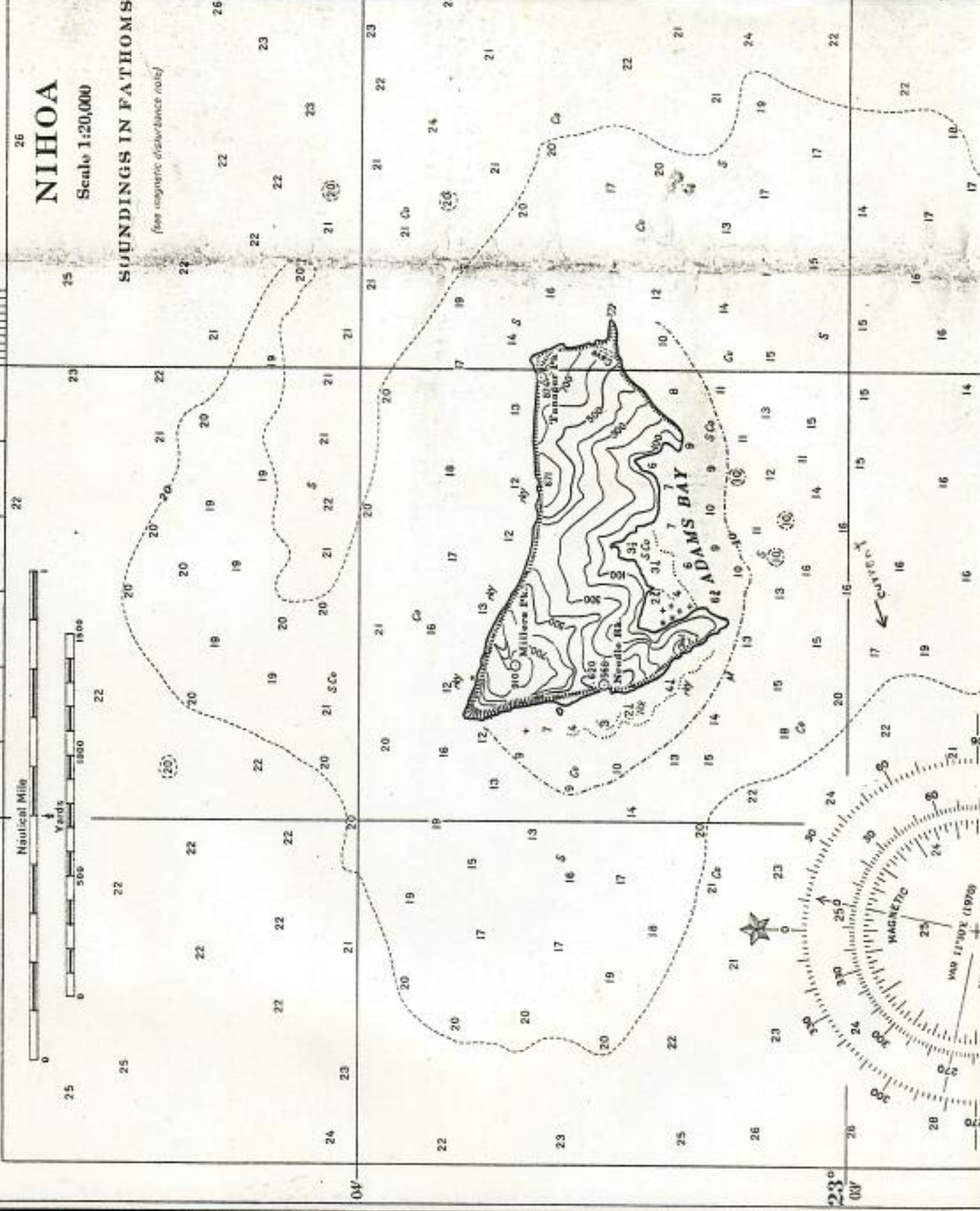
NORTH PACIFIC OCEAN

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important
supplemental information.

NIHOA

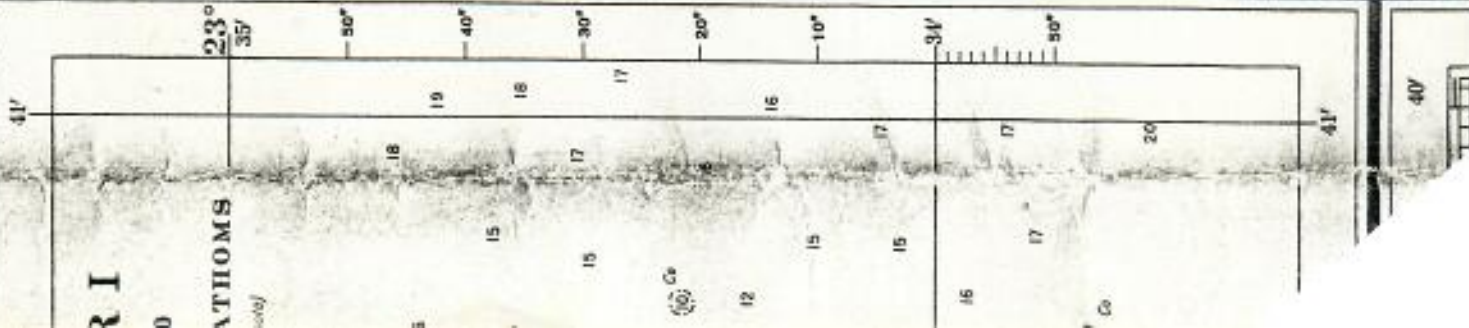
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SOUNDINGS IN FATHOMS
(see magnetic disturbance note)



RI

SOUNDINGS IN FATHOMS
(see magnetic disturbance note)

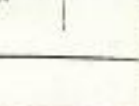
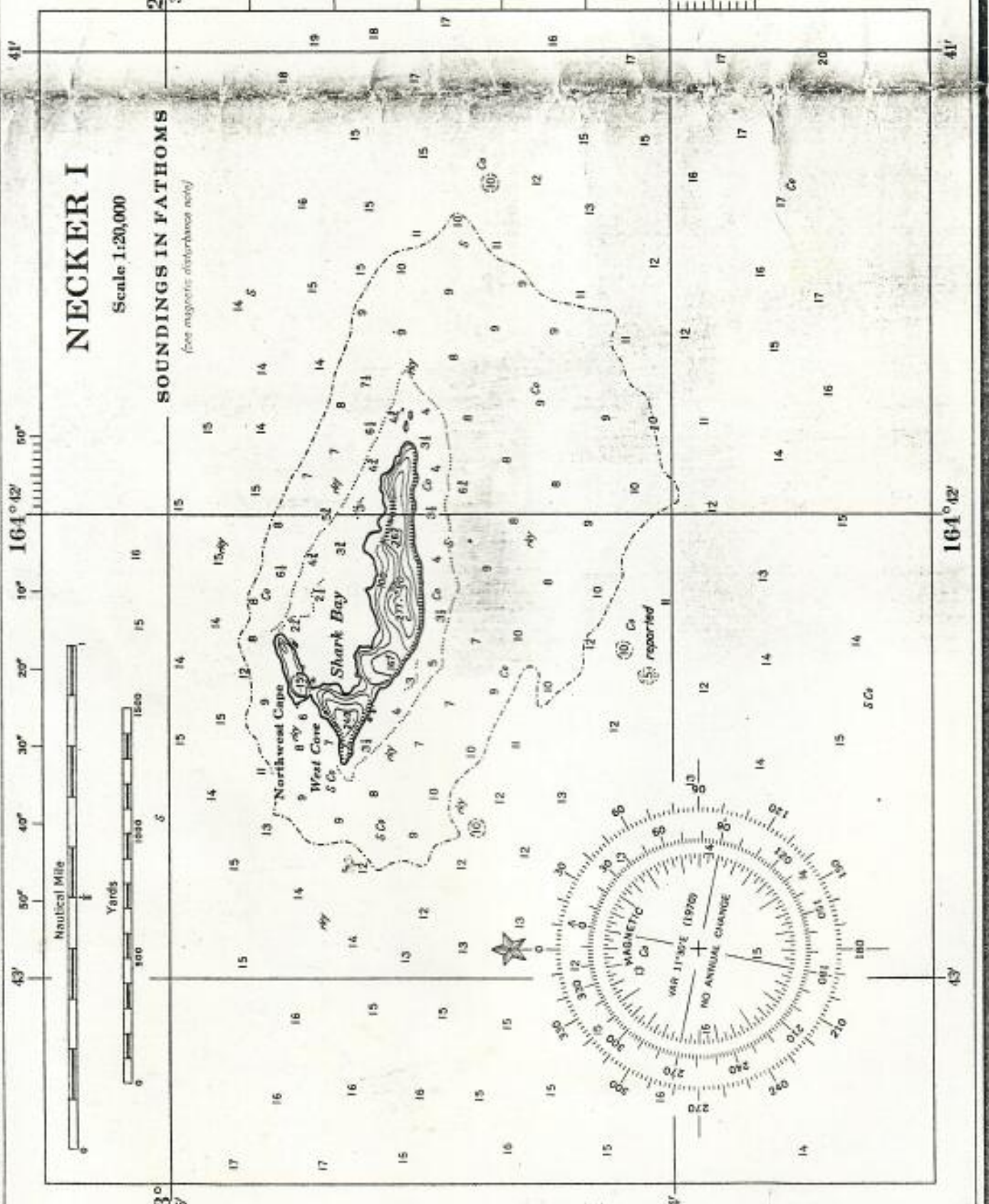


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SOUNDINGS IN FATHOMS

(see magnetic disturbance note)



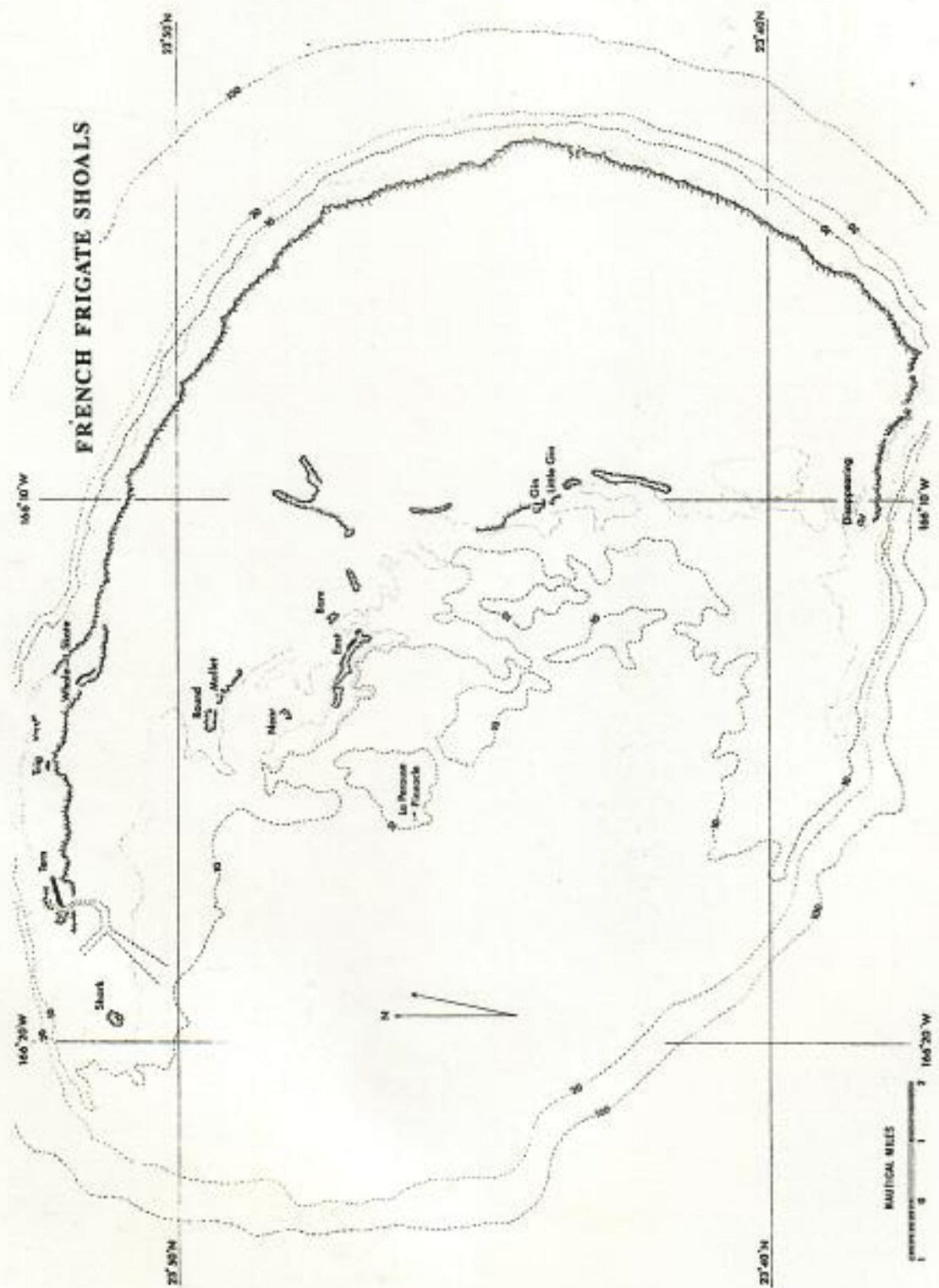
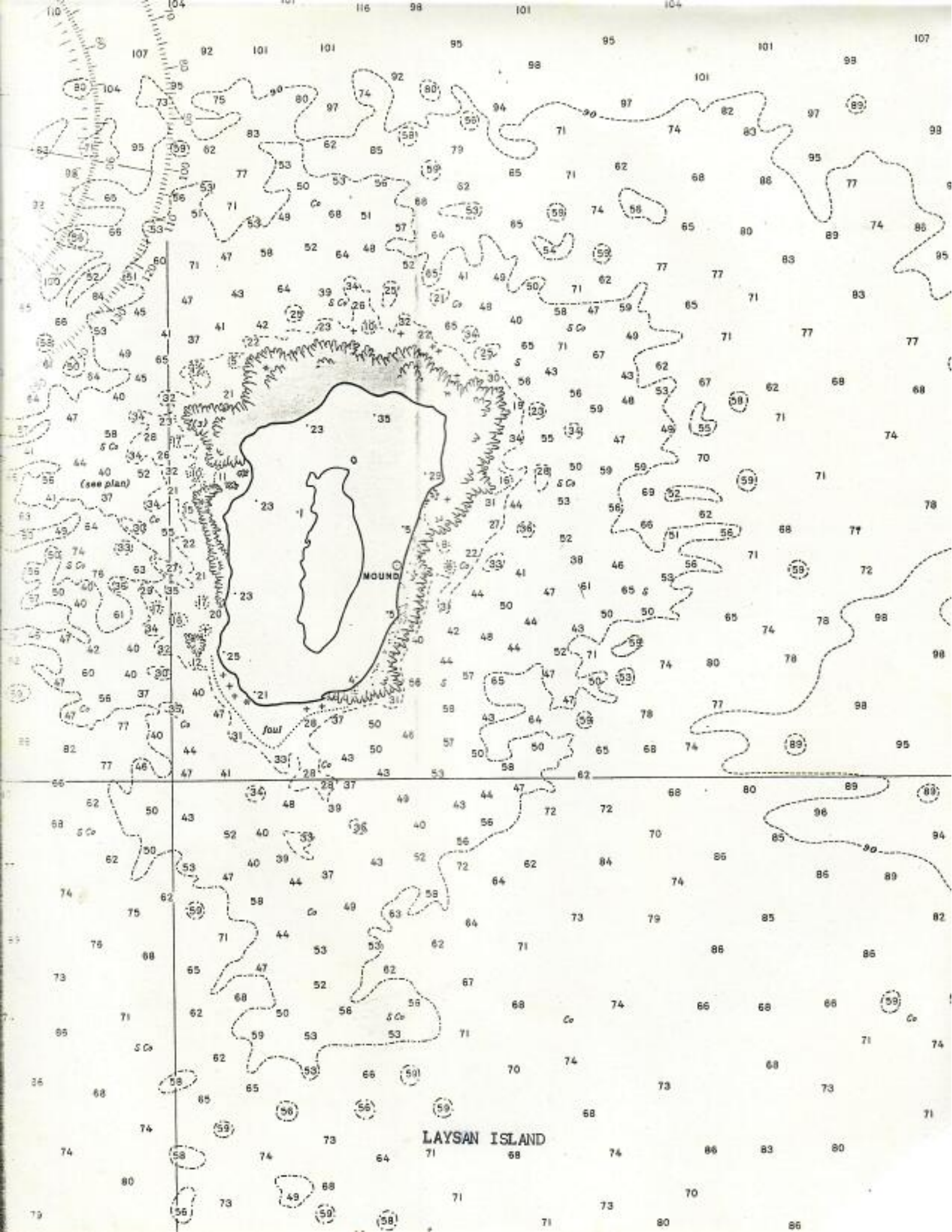


Figure 2. Map of French Frigate Shoals. Redrawn from USCGS Chart No. 4172.



LAYSAN ISLAND

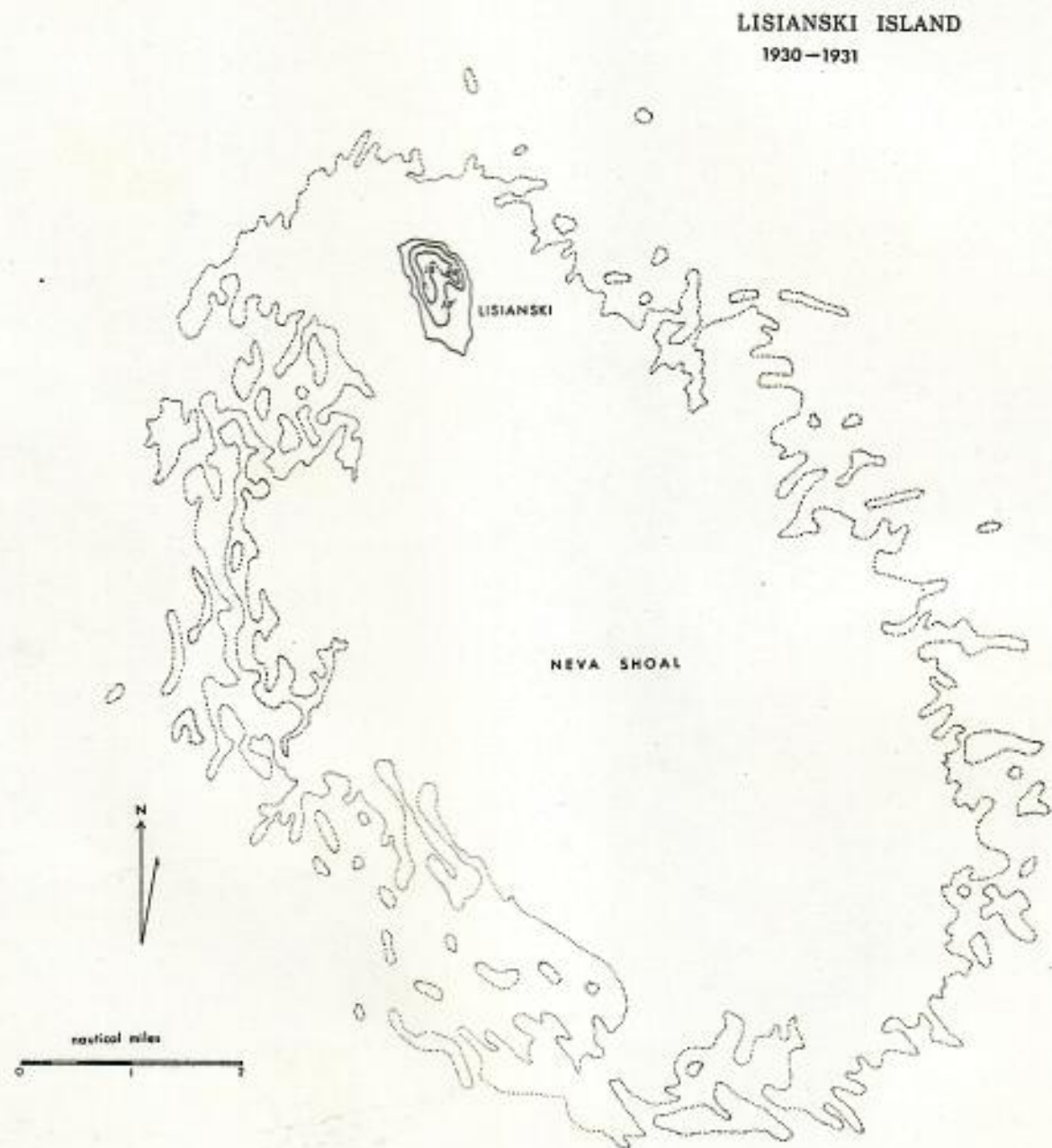
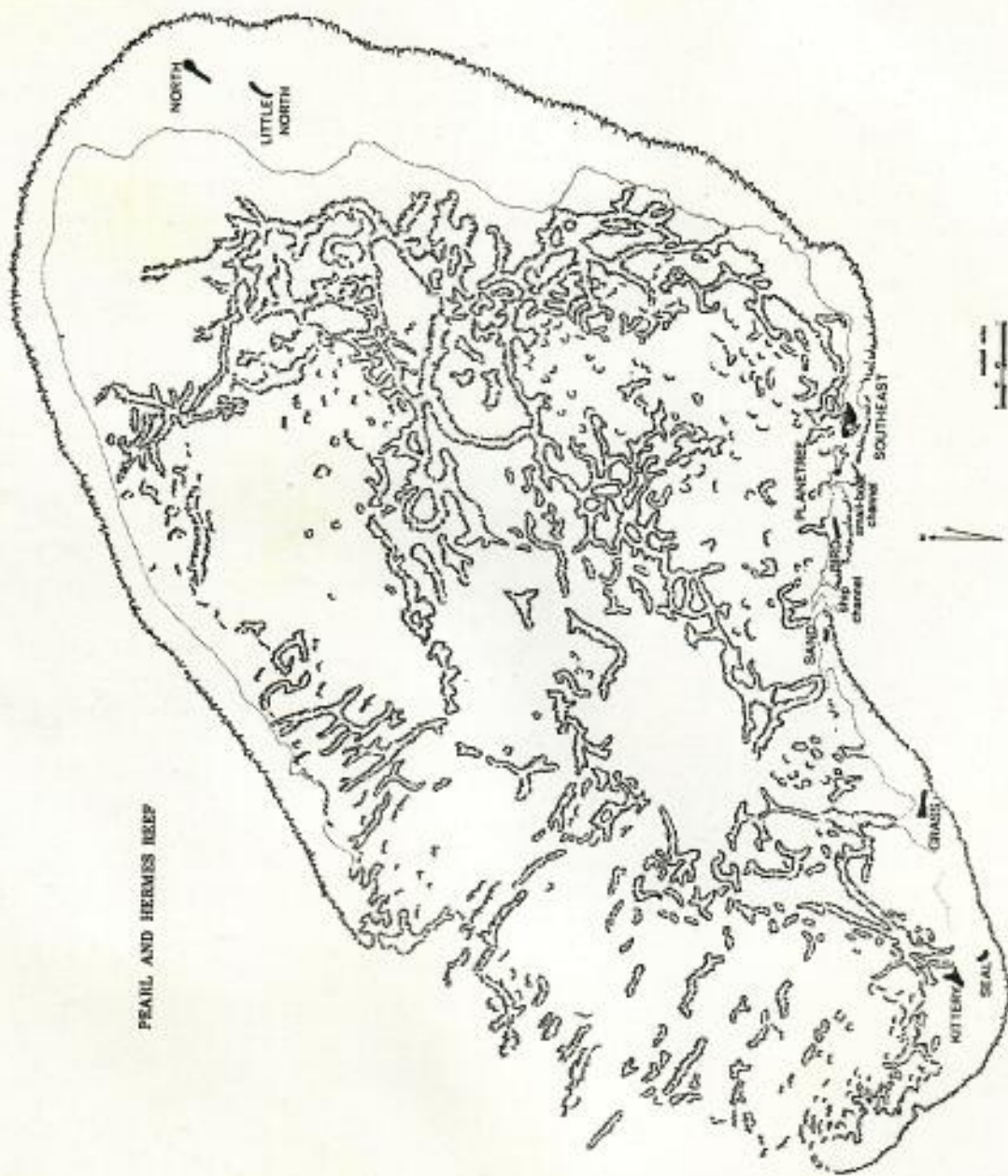


Figure 3. Map of Lisianski Island and surrounding shoal, 1930-1931.
Modified from USC&GS Chart 4186, issued December 1942.



2. Map of Pearl and Hermes Reef. Redrawn from U.S. Coast and Geodetic Survey chart 4175.



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

September 8, 1976

MEMORANDUM

TO: HONORABLE CHRISTOPHER COBB, Chairman
Department of Land & Natural Resources
HONORABLE HIDETO KONO, Director
Department of Planning & Economic Development

FROM: HOWARD PENNINGTON *HP*
Acting Marine Affairs Coordinator

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Administrative Assistant
Dr. R. Skillman
National Marine Fisheries Service

bcc: George Balazs -- HIMB



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
AMES RESEARCH CENTER
MOFFETT FIELD, CALIFORNIA 94035

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Thank you for your interest in NASA's remote sensing program. If you have any questions please contact us again.

Very truly yours,

Edward W. Gomersall
Manager, Applications Aircraft
and Future Programs Office

cc: Ken Nishioka



MINISTRY OF EXTERNAL AFFAIRS

P. O. Box N792

NASSAU, BAHAMAS.

14th June, 1978

No. EXT/138.....
In replying please
quote this number.

Dear Sir,

The Minister, the Honourable Paul L. Adderley, has instructed me to reply to your letter of 30th May 1978 concerning the protection of the hawksbill sea turtle, Eretmochelys imbricata.

I am to say that your letter has been forwarded to the appropriate Ministry.

The Minister would be pleased to receive a copy of the Hawaiian Legislation referred in the penultimate paragraph of the letter under reference.

Yours faithfully,

George P. Stewart,
for Permanent Secretary.

Mr. 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.

GPS/yj



University of Hawaii at Manoa

Environmental Center
Crawford 317 • 2550 Campus Road
Honolulu, Hawaii 96822
Telephone (808) 948-7361

Office of the Director

June 13, 1978

MEMORANDUM

TO: Leighton Taylor, Aquarium
George Balazs, HINB

FROM: Jacquelin N. Miller *Jacquelin N. Miller*

SUBJECT: Proposed Determination of Critical Habitat
for the Hawksbill Sea Turtle

We have been asked by OEQC to review the attached federal proposal for Critical Habitat designation for the Hawksbill sea turtle in the commonwealth of Puerto Rico. Although we usually confine our reviews to specific Hawaiian concerns, the Hawksbill does occur in Hawaiian waters and because of your particular interest and expertise with marine turtles we wondered if you, or your colleagues would care to comment on the proposal. For example, do you have any information on nesting sites for Hawksbill turtles in Hawaiian waters which could lead to their consideration for the Critical Habitat designation?

We would appreciate receiving your comments or a phone call by July 7, 1978.

Thank you for your help once again.

JNH/lmk

Attachment

cc: Marge Kimmerer
Barbara Vogt
Helene Takemoto

UNIVERSITY OF FLORIDA
GAINESVILLE, 32611



DEPARTMENT OF ZOOLOGY
223 BARTRAM HALL
904-392-1107

June 8, 1978

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

Dear George,

Thank you very much for the copy of your letter to the Bahamas. I will be meeting with fisheries people in Nassau in a few days to discuss possibilities for sea turtle protection. The director of the Bahamas National Trust just wrote me that a fishing vessel in the northern Bahamas found a group of 1000 turtles--80% greens, 20% hawksbills, adults and sub-adults--of which they killed 267. I am going to get more details next week.

Were you ever able to contact Wirtz concerning Dr. Carr's tag B26 found on a Hawaiian turtle? Any news at all?

I have two favors to ask of you. May I please cite your Necker Island report in my thesis, and later in a journal, as yet undetermined? I would like to cite you as one of several authors reporting Caulerpa and Turbinaria in green turtle stomach contents. Also, could you tell me how you sample turtle stomach contents?

Finally, could you possibly send us a copy of Schmidt's Marking experiments with turtles in the Danish West Indies? Dr. Carr lost his copy long ago and our library's Interlibrary Loan Dept. says they are unable to locate it for us. If you could send me a copy, I will copy it for the other three interested people here. We'll be happy to reimburse you for any xeroxing costs. I know this is a nuisance, and I hate to bother you with it.

I was sorry not to have seen you during your visit to the mainland. Dr. Carr told me you are looking hale and hearty. How is your work with Whittow on thermoregulation coming? Any answers as to why turtles bask?

Thanks for your help, and I hope you continue well and happy.

Best regards,

Karen

Karen Bjorndal

KB:aw

JOHN T. USHIMA
PRESIDENT

DUKE T. KAWABARI
VICE PRESIDENT

RONALD D. H. CHENG
MAJORITY LEADER

ANSON CHONG
STANLEY I. HARA
GEORGE H. TOYOFUKU
ASSISTANT MAJORITY LEADERS

ROBERT S. TAIRA
MAJORITY FLOOR LEADER

JOHN J. HULTEN
DENNIS O. CONNER
MARIORU YAMASAKI
ASST. MAJORITY FLOOR LEADERS

FRANCIS A. WONG
MAJORITY POLICY LEADER

FIRST DISTRICT
STANLEY I. HARA
RICHARD HENDERSON
JOHN T. USHIMA

SECOND DISTRICT
HENRY TAKITANI
MAVONG SAMPOON

THIRD DISTRICT
D. G. ANDERSON
LARRY BOONCE
JOHN J. HULTEN

FOURTH DISTRICT
RONALD D. H. CHENG
JOSEPH T. KURIOKA
FRANCIS A. WONG
PATRICK K. YOUNG

FIFTH DISTRICT
DUKE T. KAWABARI
ROBERT S. TAIRA
RICHARD S. H. WONG
T. C. YIM

SIXTH DISTRICT
ANSON CHONG
JEAN KING
JOHN LEOPOLD
WADSWORTH YEE

SEVENTH DISTRICT
DONALD S. NICHOLSON
DEANIS O'CONNOR
PATRICIA SARI
W. DUDDY DOMAS

EIGHTH DISTRICT
GEORGE H. TOYOFUKU

REC'D 11:00
CLERK

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



March 3, 1978

The Honorable George R. Ariyoshi
Governor
State of Hawaii
State Capitol
Honolulu, HI 96813

Dear Governor Ariyoshi:

It is a pleasure to recommend Mr. George Balazs, Hawaii Institute of Marine Biology, for appointment as mammalogist to the Animal Special Advisory Commission.

Mr. Balazs is best know for his work with the Green Sea Turtle and the Hawaiian Monk Seal. He would bring to the Commission an expertise in marine biology and is also conversant with aquaculture issues. Mr. Balazs has an optimistic outlook for and depth of knowledge in principles and problems of aquaculture in Hawaii, an area which the commission no doubt will be dealing with frequently in coming months.

I have known Mr. Balazs for a number of years and find him very articulate and caring about environmental issues.

A copy of his vitae and other appropriate papers are attached for your information.

Your favorable consideration will be greatly appreciated.

With all good wishes,

Jean King

JEAN KING
Chairman, Committee on Ecology, Environment
and Recreation

JK:cdm
Encls.

JOHN T. USHJIMA
PRESIDENT

DUKE T. KAWASAKI
VICE PRESIDENT

DONALD D. H. CHING
MAJORITY LEADER

ANSON CHONG
STANLEY I. HARA
GEORGE H. TOYOFUKU
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ROBERT S. TAIRA
MAJORITY FLOOR LEADER

JOHN J. HULTEN
DENNIS O'CONNOR
MAMORU YAMASAKI
ASST. MAJORITY FLOOR LEADERS

FRANCIS A. WONG
MAJORITY POLICY LEADER

FIRST DISTRICT
STANLEY I. HARA
RICHARD HENDERSON
JOHN T. USHJIMA

SECOND DISTRICT
HENRY TAKITANI
MAMORU YAMASAKI

THIRD DISTRICT
D. G. ANDERSON
MARY GEORGE
JOHN J. HULTEN

FOURTH DISTRICT
DONALD D. H. CHING
JOSEPH T. KURODA
FRANCIS A. WONG
PATSY K. YOUNG

FIFTH DISTRICT
DUKE T. KAWASAKI
ROBERT S. TAIRA
RICHARD S. H. WONG
T. C. YIM

SIXTH DISTRICT
ANSON CHONG
JEAN KING
JOHN LEOPOLD
WADSWORTH YEE

SEVENTH DISTRICT
DONALD S. NISHIMURA
DENNIS O'CONNOR
PATRICIA SAKI
W. BUDDY ROARES

EIGHTH DISTRICT
GEORGE H. TOYOFUKU

SEIICHI HIRAI
CLERK

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



Dear George:

Enclosed is a copy
of my letter to the
Governor. Sure hope you
got it!

It would be helpful
I think to have as
many other people as possible
also write the Governor
urging your appointment.
Love to Linda.

All good wishes,

Joan

3/31/78

June 3, 1978

Memorandum

To: Members of the Sea Grant Site Team

From: Gary L. Naftel, President
Easy Rider Corporation

Subject: Survey and Assessment of the Green Sea Turtle
Resource of the Northwestern Hawaiian Islands

During the months of August, September and November of 1977 the Easy Rider Corporation provided approximately \$3600.00 in logistics and field assistance support to the Sea Grant sponsored green sea turtle project being conducted by George Balazs. This involved transportation, landing and coming off assistance for Mr. Balazs on trips to the Northwestern Hawaiian Islands of Nihoa, Necker and Laysan by the vessel Easy Rider.

I am in full support of this worthwhile project and will continue to provide support and assistance whenever feasible.

GLN:rb

sent by you
6/24/78

address label please

March 25, 1978.

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

Dear Sir:

I sent a letter for you with date October 3rd ¹⁹⁷⁷ in the last year and didn't receive the answer to my letter.

We have read the bibliography reference of some of your paper, but we haven't been able to obtain them yet.

I have information from workers published by you on which I have special interest, these are:

- 1) Status of marine turtles in the Hawaiian Islands.
- 2) Marine turtles in the Phoenix Islands.
- 3) Green turtle migrations in the Hawaiian Archipelago.

Since those papers will be very useful for carrying out our work, we would be very pleased if you could send us the reprints you have, and suggest us a means of getting new information from any other articles for our work.

With best regards
Very sincerely yours

Lic. Marta E. Acevedo
Centro de Inv. Pesqueras
Cra. y 26, Playa, C. Habana,
Cuba

Marta E. Acevedo
Lic. in Biological Sciences.



UNIVERSITY of TORONTO RAMSAY WRIGHT ZOOLOGICAL LABORATORIES
Department of Zoology 25 HARBOR STREET TORONTO M5S 1A1, ONTARIO, CANADA

April 14, 1978

Dear Colleague,

Please find attached a copy of a letter from Karen Bjorndal about the possibility of protecting hawksbills in the Bahamas.

As you know, with no really massive aggregations of hawksbills, it is particularly difficult to do anything major to protect this species. I think we have to chip away with local actions, and try to protect the hawksbill by decreasing trade. I hope therefore that you might find time to write to one or more of the people on the list.

A number of members of the turtle group wrote previously to Malaysian authorities about the turtle islands there. I apologise for continued requests for letter writing, but it is perhaps one of the few useful things we can do as a group... Especially when authorities in one country are made aware that people in many different parts of the world are interested in what actions they are taking.

It would be appreciated if you could send me a copy of any letter you write, so that I get some feel of whether we are working together as a group on these things, and whether I should continue with these requests for letter writing as possibilities to influence events arise.

Wish best wishes,

Yours sincerely,

Nicholas Mrosovsky.

NM/cl

DEPARTMENT OF ZOOLOGY
222 BARHAM HALL
804-382-1127

April 7, 1978

Dr. Nicholas Mrosovsky
Ransley Wright Zoological Labs
25 Harbord Street
Toronto M5S 1A1 Ontario Canada

Dear Dr. Mrosovsky,

I recently attended the annual meetings of the Bahamas National Trust, the conservation organization in the Bahamas. Several people, both in the government and in the BNT, told me that the new minister of Agriculture & Fisheries, Mr. George Smith, is quite conservation minded. They feel that with some encouragement, especially from outside the country, the hawksbill could be given complete protection in the Bahamas, and the government would now consider signing the Endangered Species Pact.

Presently, hawksbills are known to nest in the southern Bahamas, and feed throughout the country. A fisheries official told me that the majority of turtles now landed in Nassau are hawksbills. These are caught off their feeding grounds and range in size from "yearlings" to adults. Since the U.S. has outlawed importation of hawksbill products, the importance of the hawksbill jewelry trade has greatly decreased.

The enclosed list are the names given to me as the best people to write. I have asked Dr. Carr to write a letter to these people, and was hoping that you would also be willing to use your influence.

Best regards,

Karen Bjornedal
Karen Bjornedal

K3:aw
Encl.

Honorable Lyndon O. Pindling
Prime Minister
P.O. Box N7147
Nassau, Bahamas

Honorable George Smith
Minister of Agriculture and Fisheries
P.O. Box N3028
Nassau, Bahamas

Honorable Paul Adderley
Minister of External Affairs
P.O. Box N3746
Nassau, Bahamas

Honorable Barrel Rolle
Minister of Home Affairs
P.O. Box N3002
Nassau, Bahamas

Mr. Rod Attrill, Director
Bahamas National Trust
P.O. Box N4105
Nassau, Bahamas

Write letter encouraging the Bahamas to sign the Endangered Species Pact and to give complete protection to hawksbills.



THE INTERNATIONAL OCEANOGRAPHIC FOUNDATION

3979 RICKENBACKER CAUSEWAY, VIRGINIA KEY, MIAMI, FLORIDA 33149

Telephone: (305) 361-5786

Cable Address: INTOCFOUND

June 6, 1978

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

Dear Mr. Balazs:

By now, hopefully, the 50 copies of the enclosed issue of Sea Secrets should have reached you. They were sent to you on May 24.

Also enclosed is the photograph used in the article, which you were so kind to let us use. Thank you again for your assistance with this article.

Yours truly,

Mrs. Faith Schaefer
Sea Secrets Staff



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Duval Building
9450 Koger Boulevard
St. Petersburg, FL 33702

June 13, 1978

Dear Sir:

On June 1 we wrote alerting you of our planned meeting in Tampa, June 26-27, 1978, to address the NMFS-FWS Turtle Program. At that time we advised that we would be unable to provide financial support to attendees.

In order to avoid any misconception we want to point out that we were not precluding the use of recently adopted standard NOAA procedures for financial compensation of participants in public proceedings. We meant only to indicate that such resources are not available locally through the Southeast Region, NMFS. For your information, a copy of the Standard NOAA procedure is attached.

We are looking forward to seeing you on June 26.

Sincerely,

Jack T. Brawner
Chief, Fisheries Management Division

Attachment



June 11th., 1978

A. J. ZWINENBERG
BORNEOSTRAAT 23
3131 JC
VLAARDINGEN
THE NETHERLANDS

Dr. George H. Balazs,
University of Hawaii at Manoa,
Hawaii Inst. of Marine Biology,
P.O. Box 1346,
Coconut Isl., Kaneohe, Hawaii 96744,
U.S.A.

Dear Dr. Balazs,

Thank you very much for the photographs of marine turtles. I do appreciate that very much. I don't have any objections to the two conditions you mention, but you know, that an author is completely dependent about this on the editor/publisher. However, I'll certainly try to comply with your requirements.

Thanks again for being so helpful.

Best wishes,
Your faithfull,

A handwritten signature in blue ink, appearing to read 'A. J. Zwinenberg', is written over a large, sweeping blue flourish that extends across the bottom of the signature area.

A. J. Zwinenberg.



For the Protection of Hawaii's Native Wildlife

HAWAII AUDUBON SOCIETY

P. O. BOX 5032
HONOLULU, HAWAII 96814

17 June 1978

Dr. George H. Balazs
Kaneohe, HI

Dear George:

I received today two manuscripts for consideration for publication in the 'Elepaio: "Terrestrial critical habitat for sea turtles under United States jurisdiction in the Pacific region", and correspondence relating to the pox virus outbreak on Midway. Thanks very much!

I will get them reviewed and suggestions back to you in a few weeks, very few, I hope. We will make sure that no additions are made to the copy without consultation with you.

Regards,

C. John Ralph
Editor.

June 6, 1978

Dr. C.P. Hibler
Editor
Journal of Wildlife Diseases
Wild Animal Disease Center
Colorado State University
Fort Collins, CO 80523

Dear Dr. Hibler:

I enclose three copies of a short manuscript which I hope will be suitable for publication in the Journal of Wildlife Diseases.

Sincerely,

G.C.W.

G. Causey Whittow
Professor of Physiology

cc: G.H. Balazs
G.D. Schmidt



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/WPO TRE 1-04

JUN 13 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:

Thank you very much for your letter of May 30 commenting on the status of the sea turtles and Hawaiian monk seal under the Convention on International Trade in Endangered Species of Wild Fauna and Flora. I appreciate your views, and will see that they are considered as we continue to review the listings of these species in the Convention appendices. I will keep you informed of our findings.

Sincerely,

Richard M. Parsons, Chief
Federal Wildlife Permit Office

6/8/78

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
BUREAU OF SPORT FISHERIES AND WILDLIFE
WILLAMETTE NATIONAL WILDLIFE REFUGE
RT. 2, BOX 208
CORVALLIS, OREGON 97330
OFFICIAL BUSINESS

Dear George -

Sure sounds like we're pressure
in being put on FWS in Hawaii.
Not surprising considering the
people now in power ^{in the States}. I understand
that the letters from Ariyoshi are
very strongly worded. What the
reaction of FWS will be is still
being formulated according to my
info.

Sounds like Brent is getting quite
frustrated which is understandable.
The pressures of that job are
unbelievable. Hope he toughs
it out.

Was hoping that you could stop
by for a few days during your
recent travels but imagine you
were extremely busy.

We're going to Alaska in late
July - me on an assignment
& Lynda & Matt to visit grandparents.
Should be fun!
Best regards,
Palmer



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WAREHOUSE
100 West Hill Place
Brisbane, CA 94005
(415) 467-0420

June 6, 1978

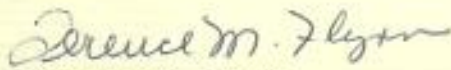
Mr. George H. Balazs
P.O. Box 1346
Kaneohe, Hawaii 96744

Dear Mr. Balazs:

Thank you very much for your color booklet which we have looked through with great interest; the color photography is beautiful and the subject matter is fascinating. I'm not sure we can use anything in this but I shall discuss this with our Art Director and if there is anything we can use and if we have any thoughts on the subject, I shall get back to you within the next week or so.

Thank you very much for your interest.

Cordially,


Terence M. Flynn

TMF/ae

Dictated-not read.



New England Aquarium
Central Wharf
Boston, Massachusetts 02110
742-8830

New England Aquarium

June 5, 1978

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

Dear Mr. Balazs:

Thank you very much for your letter and request to receive DRUM AND CROAKER. We are happy to add your name to our mailing list. As you may know, there is no charge for subscription but we ask that you contribute articles from time to time in lieu of the charge.

We hope you will contribute in the near future -- we have another edition coming in the fall of 1978, if not before! We look forward to hearing from you.

Sincerely yours,

Jean Roberts
Editor



United States Department of the Interior

FISH AND WILDLIFE SERVICE
National Fish and Wildlife Laboratory
National Museum of Natural History
Washington, D.C. 20560

5 June 1978

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

Dear George:

Many thanks for the copy of your Hawaiian Monk Seal bibliography.

Sincerely,

Robert L. Brownell, Jr.
Chief, Marine Mammal Section





6/2/78

Hi George

Sorry I'm late in answering your letter. I didn't get to go to Cayman because I couldn't get an "official" government passport in time. (more U.S. Government B.S. red tape). I'm going to try to reschedule for the fall.

Anyway we're setting up another turtle meeting for the end of June. It's a public meeting and environmentalists, fishermen, government folks, etc will be speaking, but we're only dealing with the Southeast plan. I think you're going to get an official invite anyway.

Well, take care and I'll keep in touch

Cheers.

Joe Sylvester



UNIVERSITY OF FLORIDA
GAINESVILLE, 32611

DEPARTMENT OF ZOOLOGY
223 BARTRAM HALL
904-392-1107

June 2, 1978

Dear George,

Really sorry to keep you in the dark for so long... yes, I did receive your letter & manuscript... thanks! My thesis went to the typist today & as soon as I can get it copied, I'll send you a copy. I appreciate your input!

Lyn Farler



April 29 1978

Dear George-

Here is the first of your requests. I hope you receive this in time for your meeting in May (?). I have yet to hear from Phil Lemkau re: Magnetic Sensitivity and if I do not in the next week will go ahead and copy his thesis for you.

My own report to Schulz is ready to go except for permission from Dr Schulz and I will get it off to you ASAP.

Thanks for the aquarium newsletter - I was surprised to see Dave Clugston's picture [formerly a grad. student of Howard Winn's here!]

Sincerely,
Nancy Bray

JOHN A. BURNS
GOVERNOR OF HAWAII



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

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 1040
WAILUKU, HAWAII 96793
Loai City 96763

Dear George,

*Please add Ron McAnber to your
scientific collecting permit. This will
comply with the law + make things easier
for us.*

Mahalo,

Pat C.

May 28, 1978

Dear George.

Just a few lines to thank you for the wonderful book (Hawaii's Seabirds, Turtles & Seals.) I really enjoyed reading and viewing the beautiful pictures.

The trip to L.A. Calif. was beautiful. I stayed one week with my sister, the country side viewing was a big surprise to me, & Beautiful. Also my sister & brother ^{in law} took me to the Grand Canyon. Boy we sure were lucky that that plane didn't hit us. I had a few nice - moments of the experience a few nights in California. Well Thank God for sparing us a near tragedy. I am flying back to Va. now on a D.C. 10. at 47,000 ft. and the sky is clear, and the view out the window is beautiful.

I am a member of The
Tidewater Pigeon Club (Fancy Pigeon).

I will try to get your book
advertised in our monthly journal.
The Advertising of book on Birds
are free and the journal is sub-
scribed by 250,000 members of Pigeon
Fanciers all over the world. Please
let me know by return mail if
it is "ok". I am sure a lot
of Pigeon Fanciers will want to
buy the book for their library.
I shall all-ways treasure my book
and will say, "thank a lot" and
keep up the good work that
you are doing.

Your Friend Always
Donald B. Milligan
335 Atlantic Ave.
Hampton, Va. 23664

JAMES C. CATO, Ph.D.
FRED J. PROCHASKA, Ph.D.

*address
label please*

Economists

*sent
6/24/78*

Rt. 1, Box 273
Newberry, Florida 32669

Mr. 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 for your letter of May 30, 1978 regarding the exploitation of green turtles in the Hawaiian Islands.

I am interested in obtaining a copy of the report entitled Preliminary Report on the Hawksbill Turtle in Indonesia, Phillipines, Malaysia and Singapore that you recently had translated from Japanese into English. Enclosed is a check for \$8.00 to cover duplication costs. As we are now beginning the write-up of our project it would be most helpful to receive the report as soon as possible.

Thank you for your effort.

Sincerely,

James C. Cato

James C. Cato
Economist

Enclosure



DEPARTMENT OF NATURAL RESOURCES
WILDLIFE DIVISION

TELEPHONE: 214011
212338

P.O. BOX 2585,
KONEDOBU. P.N.G.

Dr. Geprge Balazs,
University of Hawaii,
P.O. Box 1346,
Kaneohe,
HAWAII. 96744

Date:
Our Reference: 19-9-1
Action Officer:
Designation:
Your Reference:
Date: 17th April, 1978

Dear George,

Many thanks for your letter of the 15th December, 1978. I apologise for the delay in answering as I have recently returned from leave.

I am interested in corresponding with you about turtle research and in receiving any publications of yours. I enclose for you an article which will give you an idea of my project here in P.N.G.

Are you conducting aerial surveys of turtles in Hawaii? I would like to hear of your experiences using this technique as I have just started intensive coastline surveys.

I look forward to hearing from you again.

Yours sincerely,

Sylvia Spring

Sylvia Spring,
Project Supervisor, Marine Turtles.

WILDLIFE BRANCH
DEPARTMENT OF NATURAL RESOURCES
P.O. BOX 2385,
HONOLULU,

WILDLIFE BRANCH
DEPARTMENT OF NATURAL RESOURCES
P.O. BOX 2385,
HONOLULU,

RECEIVED
MAR 12 1967
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HONOLULU, HAWAII

TELEPHONE 574811
573338

WILDLIFE DIVISION
DEPARTMENT OF NATURAL RESOURCES



DEAR GEORGE,

15 MAY 1978

SINCE YOU HAVE PROVIDED THE WRITING MATERIAL, I THOUGHT IT BEST TO UTILIZE IT. WEATHER IN KANEONE MAY 8-12 HAS BEEN WINDY WITH SMALL CRAFT WARNINGS, THEREFORE I HAVE NOT DONE ANY SURVEYS IN THE NEW AREA. THE LABORATORY HAS BEEN CLEANED AND THE AQUARIA AND VARIOUS AQUACULTURE GEAR DISTRIBUTED TO BALDWIN, LOSEY AND SHAKLEE. THURSDAY 5/11 I WENT TO KEWALO BASIN TO VISIT THE SPORT CHARTER BOATS AND GET THEM INTERESTED IN EXAMING FISH STOMACHS FOR TORTLE PARTS. I PASSED OUT YOUR REPORTS TO 3 BOAT CAPTAINS WITH GENERAL REMARKS THAT THEY HAVE NEVER SEEN ANY TORTLE PARTS IN STOMACHS BUT THEY HAVE SEEN TORTLES OUT AT SEA. THE CAPTAINS ALSO SUGGESTED I VISIT THE LARGE BUYERS (TAMASHIRO MKT.) TO SEE IF THEY FIND ANYTHING. WHEN THEY CUT OPEN FISH, I WILL IF I HAVE TIME AND DEDICATION TO DO IT. I WENT DIVING SUNDAY 5/14 AT HAWAIIA BAY TO TRY OUT MY NEW DIVE GEAR. ALTHOUGH MY MASK KEPT FOGGING UP I WAS ABLE TO SEE 2 TORTLES POSSIBLY THREE, ALL WITH NO TAGS. THE BLUE-PLASTIC TAGGED TORTLE WAS NOT SEEN. MONDAY 5/15, WENT TO THE SPOT MR KANEZO SHOWED ME AND BY ANCHORING FOR ABOUT 2-3 HOURS I WAS ABLE TO SPOT THREE SEPARATE TORTLES, WITH ONE ABOUT 30" INCHES. I WILL TRY TO SPEND A DAY OUT THERE TO SEE IF I CAN CATCH ONE BY SNOORKELING IN THE AREA. P. A MR TOM LOMAN CALLED SAYING 'TORTLE PARTS' WILL BE ARRIVING SHORTLY FROM SAN DIEGO, NAVAL OCEAN RESEARCH, WILL FOLLOW UP ON THIS ITEM. EQC BULLETIN INDICATES THAT "notice of board meeting for the purposes of a public hearing to consider use of conservation district land for commercial purposes" WILL BE HEARD ON KAOAI JUNE 8, 1978 AT HAWALEI COURTHOUSE TO RECEIVE TESTIMONY ON 4 APPLICATIONS TO CONDUCT COMMERCIAL BUSINESSES ALONG NA PAI. OTHER THAN THIS BIT OF SMALL NEWS, NOTHING MUCH IS HAPPENING HERE. P.S. HAVE YOU ALREADY TOLD ME ABOUT - FAR EAST GEMS - A JEWELRY SHOP AT WARD WAREHOUSE. LAST WEEK WHILE CRUISING AROUND I NOTICED ITS TORTOISE SHELL JEWELRY DISPLAY IN A WINDOW. COMBS, BRACELETS FROM BRITISH WEST INDIES, GRAND CAYMAN. SALESGIRL SAYS THEY SELL A LOT, BUT CONVERSATION MIGHT JUST BE A COME-ON. WELL THE NOTE IS COMING TO AN END, I JUST HOPE YOU RECEIVED YOUR MAIL AND THAT THIS NOTE ARRIVED ON TIME. I HOPE YOU ARE ENJOYING YOURSELF.

AK

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



G.H. Balazs C/O
Dr. Nicholas Mrosovsky
Department of Zoology
University of Toronto
Toronto, Ontario M5S 1A1
CANADA

**AEROGRAMME
VIA AIRMAIL
PAR AVION**

② Second fold

Additional message area

UNITED STATES GOVERNMENT

Memorandum

TO : Dist 2 SAC
Portland, Oregon

FROM : Div. of Law Enforcement
Honolulu, Hawaii

SUBJECT: Sea Turtle Importations

DATE: April 26, 1978

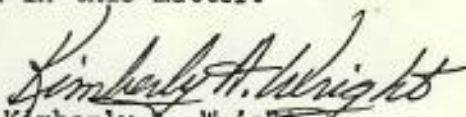
The importation of sea turtle leather products by passengers through Honolulu has brought up an enforcement policy question.

According to IUCN turtle expert, George Balazs, all known species of the family Cheloniidae are specifically listed under Appendix I of the International Trade In Endangered Species Of Wild Fauna And Flora, with the exception of the flatback turtle (Chelonia depressa), which occurs only in Australia, and the Australian population of the green sea turtle.

Could you please request that the International Affairs branch in Washington D.C. contact the Australian government to determine whether there is any legal harvest of either species for commercial export in that country?

If there is no such legal export from Australia it would seem perforce that the importation of any sea turtle leather products by returning U.S. residents without proper documentation would be in violation of the Convention.

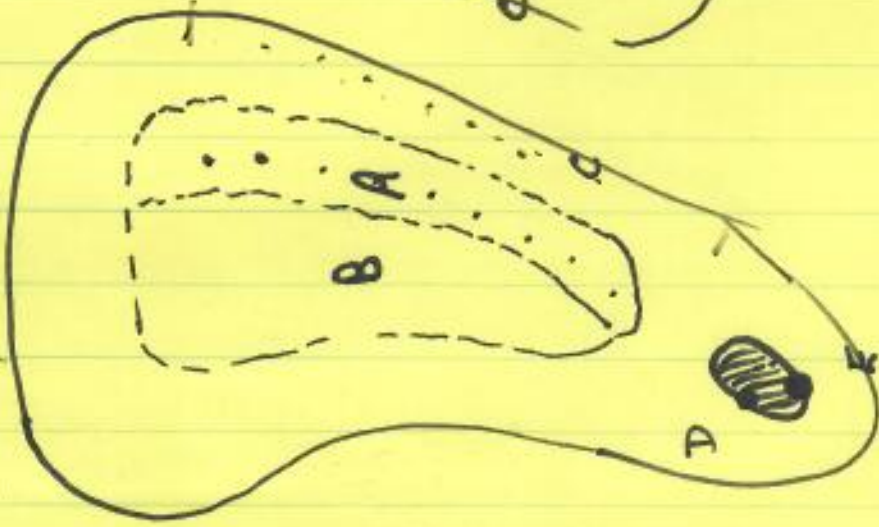
Please advise us of your determination in this matter.


Kimberly A. Wright
Special Agent



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

from 1 impus -
juvenile captures
5/78



HERON



WISTARI

received
5/31/78

Dear George,
Firstly, let me thank you for the interest you showed on my recent visit to Honolulu and for the time and introduction you gave me.

On my return I found a letter from UCCW pledging \$15,000 (against \$72,000 requested). This is something to go on with but as it would scarcely meet wages and recruitment expenses of the Project Manager we feel we must conduct the project under Volunteer management with all of the associated implications.

I enclose the letter from Tahiti as promised and hope your translation facilities are not too stretched in de-cyphering the contents. The reply is at least very full.

Andrews report is not yet printed due to difficulty in interpreting some of Andrews' unique use of the English Language. We are however proceeding for it with and you a copy soon as it is complete.

All the best for now and thanks once more for your attention in Hawaii

Best wishes

Pil Jones

From
SKIP

May 7 1978 1400-1500 Lisianski Island

NO. 1 Tag # 2626 into right Flipper
Tag # 2627 into left Flipper

Carapace, l. 47 cm ($18\frac{1}{2}$ ")
width at 6th plate 42 cm ($16\frac{1}{2}$ ")
EXCELLENT CONDITION

Taken in 5 feet of water by hand, on
the west tip of Island

Photo 1-2-3-4

NO. 2 Tag # 2628 into right Flipper
Tag # 2629 into left Flipper

Carapace, l. 46 cm ($18\frac{2}{3}$ ")
width at 6th plate 40.5 cm ($15\frac{2}{3}$ ")
L.H.F. 1" Tear "old" otherwise in
EXCELLENT CONDITION

Also taken in 5 feet of water by hand,
west tip of Island

Photo 5-6

~~2632~~

~~BAD~~

NOTE

Dead Turtle Hand him around it. Orlong got PHOTOS did NOT HAVE TAGS, BEEN DEAD maybe ONE MO. large Turtle. ALL Turtles on Beach were checked for TAGS WITHOUT THEM knowing it. NO TAGS! Saw over 100+ in one day. Hard to catch with your hands, most in water were feeding on grass on bottom.

NO. 3

Tag # 2630 into right Flipper

Tag # 2631 into left Flipper

CARAPOS. L 48 cm

WIDTH AT GTH PLATE 42.75 cm

above right hind Flipper in SHELL A CUT
✓ SEE PHOTO OTHERWISE in FINE condition.

Taken by HAND in ONE FOOT OF WATER $\frac{1}{2}$ mile
N.E. of WEST END

LN
ORNO

N66001-8130-X156xxx

TENDERED TO

DATE

DESTINATION

Please Advise:

DELIVERY DATE

DELIVERING CARRIER

ACKNOWLEDGEMENT OF RECEIPT OF SHIPMENT 11ND-NOSC-4430/1 (3-77) (BACK)

Quick Trans

5-11-78

University of Hawaii

Manoa, Kaneohe Bay - Oahu, HI

DEPARTMENT OF THE NAVY
COMMANDER
NAVAL OCEAN SYSTEMS CENTER
SAN DIEGO, CALIFORNIA 92152

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE, \$300

11ND NOSC 4430/1 (4-77)

POSTAGE AND FEES PAID
DEPARTMENT OF THE NAVY
DoD-319



TRANSPORTATION OFFICER (CODE 423)
NAVAL OCEAN SYSTEMS CENTER
271 CATALINA BLVD.
SAN DIEGO, CA 92152

REQUISITION AND INVOICE/SHIPPING DOCUMENT

1. FROM: **1166991 NAVAL OCEAN SYSTEMS CENTER, SAN DIEGO, CA 92152**

2. TO: **UNIVERSITY OF HAWAII
HAWAII INSTITUTE OF MARINE BIOLOGY
MUNOA, KANEHOE BAY, OAHU, HI 96363
MR. DR. GEORGE H. BALAZS**

3. SHIP TO - MARK FOR: **1166394**

4. APPROPRIATION AND SUBHEAD: **UNIVERSITY OF HAWAII**

5. AUTHORITY OR PURPOSE: **PROBLEM #101**

6. DATE MATERIAL REQUIRED: **5/16/78**

7. DATE SHIPPED: **5/11/78**

8. REGISTRATION DATE: **5/11/78**

9. REGISTRATION NUMBER: **TP-91**

10. VOUCHER NUMBER AND DATE: **1166991-0139-X156**

11. BILL OF LADING NUMBER: **1166991-0139-X156XXX**

ITEM NO. (a)	FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIAL AND/OR SERVICES (b)	UNIT ISSUE (c)	TRANS. TYPE	AUTHORIZATION ACT'G ACTIVITY	SUB-LOT	BUR. CONT. NO.	OBL. CL.	PROPERTY ACT'G ACTIVITY	COUN. TRY	COST CODE	AMOUNT	TOTAL COST (i)
1.	PRESERVED ANIMAL PARTS IN FORMALIN	BX										\$599.00

17. SPECIAL HANDLING: **ORIG: CODE 5124**

18. TRANSPORTATION VIA MATS OR MST'S CHARGEABLE TO: **G. MCKELVEY**

ISSUED BY	TOTAL CONTAINER	TYPE CON-TANKER	DESCRIPTION	TOTAL WEIGHT	TOTAL CUBE	CONTAINERS EXCEPT AS NOTED	DATE	BY	SHEET TOTAL
G. MCKELVEY	1	CS	930" X 920" X 914"	133	7				
CHECKED BY				152					
PACKED BY									
			TOTAL						

19. RECEIPT: **RECEIVED**

20. QUANTITIES EXCEPT AS NOTED: **RECEIVED**

21. DATE: **RECEIVED**

University of Hawaii at Manoa

Sea Grant Marine Advisory Program

MEMORANDUM

George -

Just received your info letter on turtles. We will spread the word on the project. Hope things are going well with you. Howard Takata in Hilo mentioned yesterday that he had made copies of the letter and will get them to fishing clubs on that side.

Sincerely

Pete Hendricks
MAP West Hawaii



University of Hawaii at Manoa

Sea Grant Marine Advisory Program
Spelling 2520 • 2540 Mānoa Way
Honolulu, Hawaii 96822

Box 859

Kaunakakai 96750

JAMES C. CATO, Ph.D.
FRED J. PROCHASKA, Ph.D.

Economists

Rt. 1, Box 273
Newberry, Florida 32669
May 8, 1978

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

Dear Mr. Balazs:

The U. S. National Marine Fisheries Service has recently initiated a study designed to document all known information about trade in sea turtle products. We are participating in this project in concert with Dr. Peter C. H. Pritchard of the Florida Audubon Society.

We have read your article on the status of marine turtles in the Hawaiian Islands published in January, 1973, containing weight and value data for the marine turtle catch in Hawaiian waters from 1948 through 1972. Do you have catch and value data that would update these figures to the current time? If so, we would be most appreciative if you could send these data in support of our project and any information on the manner in which turtle products are sold, traded, or utilized.

Dr. Pritchard also suggested you might have information on the imports of turtle shells in Japan. We read in Oryx that between 1971-1975 a total of 220,867 kilograms of hawksbill turtle shell were imported by Japan. This information apparently came from the Japanese Tortoise Shell Association Newsletter. Do you have knowledge of this Association or know where we might expand this information?

Sincerely,

James C. Cato

James C. Cato
Economist



United States Department of the Interior

ADDRESS ONLY THE DIRECTOR,
FISH AND WILDLIFE SERVICE

FISH AND WILDLIFE SERVICE
WASHINGTON, D.C. 20240

MAY 10 1978

In Reply Refer To:
FWS/WPO TRE 1-04

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

Dear Mr. Balazs:

Dr. F. Wayne King of the New York Zoological Society suggested that I write to you for information on the status of certain species of wildlife native to the United States that are now protected by the Convention on International Trade in Endangered Species of Wild Fauna and Flora. Enclosed is a copy of the Convention, which is a treaty regulating international shipments of certain wildlife and plants. Also enclosed are a proposed rulemaking that explains how the lists of species protected by the Convention are changed, and a recent notice summarizing the preliminary results of a survey we are conducting to determine if native U.S. species are appropriately listed.

Any information you can provide that will help us determine the proper listing for species in appendices to the Convention would be greatly appreciated. Effective enforcement of the Convention can aid in the conservation of some species, and we would like to place its controls where they are needed on the basis of the best available information.

I look forward to hearing from you by 3 July 1978, if possible, since the Service must prepare its final recommendations on the listing of native wildlife soon after that date.

Sincerely,

Richard M. Parsons, Chief
Federal Wildlife Permit Office
and U.S. Management Authority

Enclosures

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

April 6, 1978

Mr. Lynn Greenwalt
Director,
U.S. Fish and Wildlife Service
Department of the Interior
Washington, D.C. 20240

Dear Mr. Greenwalt:

In response to the Fish and Wildlife Service's request for help in collecting information on wildlife species native to the United States that are currently protected by the Convention on International Trade in Endangered Species of Wild Fauna and Flora, proposed rulemaking #4310-55, Federal Register Vol. 43, No. 44 (6 March 1978), I would like to provide you with a list of experts and qualified individuals who should be contacted for status information on particular species. Many of them may have already been contacted by the Office of Endangered Species or Endangered Species Scientific Authority, but probably not all have received notice of the review.

<u>Species</u>	<u>Researcher</u>
<u>Ursus arctos</u> & <u>Ursus (Thalarctos) maritimus</u>	Charles Jonkel School of Forestry University of Montana Missoula, Montana 59801
	Frank Craighead Environmental Research Institute Box 156 Moose, Wyoming 83012
<u>Enhydra lutris nereis</u> & <u>Lutia canadensis</u>	Nicole Duplaix Route 1, Box 469A Leesburg, Virginia 22075

<u>Species</u>	<u>Researcher</u>
All Felidae	Paul Leyhausen Max Planck Institute Boettingerstr. 37 56 Wupptal/Delberfeld Germany
<u>Lynx</u> spp.	Jacque Dean 349 W. 21st. Street New York, New York 10011
<u>Monachus schauinslandi</u>	George Balazs University of Hawaii at Monoa Hawaii Inst. of Marine Biology P.O. Box 1346 Coconut Island, Kaneohe, Hawaii 96744
<u>Gymnogyps californianus</u>	American Ornithological Union/ Audubon California Condor Advisory Panel Robert Ricklefs Chairman, Pennsylvania State University University Park, Pennsylvania 1680
<u>Falco peregrinus</u>	Tom Cade Cornell University Laboratory of Ornithology 159 Sapsucker Woods Road Ithaca, New York 14853
<u>Grus</u> spp.	George Archibald International Crane Foundation City View Road Baraboo, Wisconsin 53913
<u>Amazona vittata</u> & <u>Rhynchopsitta pachyrhyncha</u>	Donald Bruning Curator, Department of Ornithology N.Y.Z.S. Joseph Forshaw Australian National Parks and Wildlife Service P.O. Box 636 Canberra City A.C.T. 2601 Australia

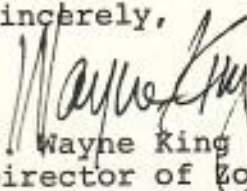
<u>Species</u>	<u>Researcher</u>
<u>Clemmys muhlenbergi</u>	John Behler Curator, Department of Herpetology N.Y.Z.S.
<u>Gopherus</u> spp.	Dr. Walter Auffenberg Florida State Museum University of Florida Gainesville, Florida 32601
All Cheloniidae	Dr. Archie Carr Department of Zoology University of Florida Gainesville, Florida 32601
	George Balazs University of Hawaii at Manoa Hawaii Institute of Marine Biology P.O. Box 1346 Coconut Island, Haneohe Hawaii 96744
<u>Alligator mississippiensis</u>	Ted Joanen Louisiana Wildlife & Fish Commission Grand Cheniere, Louisiana 70643
	Howard Campbell National Fish and Wildlife Laboratory 412 N.E. 16th Avenue Room 250 Gainesville, Florida 32601
<u>Crocodylus acutus</u>	Howard Campbell (same as above)
<u>Crocodylus novaeguineae</u> <u>minidorensis</u>	Walter Auffenberg (same as above)
<u>Crocodylus porosus</u>	Harry Messel Head, School of Physics The University of Sydney Sydney, NSW 2006 Australia

<u>Species</u>	<u>Researcher</u>
All Acipenseriformes, Salmoniformes, Cypriniformes & Perciformes	Dr. Robert R. Miller Museum of Zoology The University of Michigan Ann Arbor, Michigan

I myself will shortly supply your office with additional information on Crocodylus porosus and C. novaeguineae.

I hope the above information will be useful to you.

Sincerely,


F. Wayne King
Director of Zoology
and Conservation

FWK:rg

A.J.Zwinnenberg, Borneostraat 23, 3131 JC VLAARDINGEN
(Netherlands)

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

May 11th.,1978

Dear Dr.Balazs,

Thank you very much for your booklet "Hawaii's seabirds, turtles and seals", which I do appreciate very much.

I'am sending under separate cover 2 Dutch reprints of papers on sea turtles, which I wrote recently.

Both these papers are meant as guiding-articles for the campaign of the junior members of the "World Wildlife Fund (Netherlands)", which started last March.The boys and girls are collecting money by selling 'symbolic' sea turtle eggs.The money will be used especially for projects in the Caribbean. I also wrote a lecture for W.W.F. (to motivate the youth);it is used very often in connexion with slides of the W.W.F. I was recently informed that the boys and girls so far collected over 100.000 guilders (about 50.000 US dollars).

Another article of me about sea turtles will be published before long in another youth magazine in Holland.

I'am sending you the reprints mainly to show you that I have a problem with illustrations.I have to use photos several times, because my stock is limited.I have been asked recently by another Dutch editor to write again an article about sea turtles (the manuscript must be finished end/June),and I wonder if you are able and willing to send me a few slides (or photos) of sea turtles.It does not matter which or what it represents, but it should be sea turtle-photos.I'am asking you this favour because you are in a position to make these pictures and I'am not.So I really hope you are able to help me.

As mentioned a few years ago in a letter to you - making money is not my intention.

I hope to receive a positive reaction.

Kind regards,

A.J.Zwinnenberg

Programme

Action Plan for Marine Turtle Conservation

I.U.C.N. Ad hoc Meeting

Toronto, May 1978

Participants

Mr. George Balazs
Hawaii Institute of Marine Biology

Professor Archie Carr
University of Florida, Gainesville, U.S.A.

Mr. Colin Limpus
National Park and Wildlife Service, Australia

Biol. René Marquez
Instituto Nacional de Pesca, Mexico

Professor Nicholas Mrosovsky
University of Toronto, Canada

Mr. Larry Ogren
National Marine Fisheries, U.S.A.

Dr. Joop P. Schulz
Surinam Forest Service

Mr. Siow Kuan Tow
Director of Fisheries, Trengganu, Malaysia

Assistant

Mrs. Kirsteen Lang
University of Toronto

The meetings will take place in
Room 67, University College, University of Toronto
and will be chaired by Professor Mrosovsky

Tuesday 16th May - Background Information

- 9:15 a.m. Opening remarks (Mrosovsky)
9:25 a.m. World Conservation Strategy & Marine Programme
(Representative from I.U.C.N.
Segnestam/Baysinger)
9:50 a.m. Atlantic Ridley (Carr)
10:30 a.m. - coffee -
10:45 a.m. Incidental catch: report on excluder panel
for shrimping nets (Ogren)
11:30 a.m. Reports on areas represented by participants:
conservation situation: threats and potentials.
1. Mexico, Pacific (Marquez)
12:00 p.m. - lunch -
1:30 p.m. 2. Surinam and French Guiana (Schulz)
2:00 p.m. 3. Florida, Hawksbill in the Atlantic,
N.M.F.S. West Atlantic Survey (Carr)
2:30 p.m. 4. Malaysia (Siow)
3:00 p.m. - coffee -
3:15 p.m. 5. Australia (Limpus)
3:45 p.m. 6. Hawaii, Pacific (Balazs)
4:15 p.m. 7. Japanese Hawksbill Trade (Balazs)
4:30 p.m. 8. Other areas, general discussion
c. 5:00 p.m. Adjourn

Wednesday 17th May - Management Problems

- 9:15 a.m. Written suggestions received
Head-starting
Hatchery practice
Egg transfer
Other
12:00 p.m. - lunch -
1:30 p.m. Funding priorities
Mechanisms for allocating funds
5:00 p.m. Adjourn
8:30 p.m. Reception to meet representatives of W.W.F.
and I.U.C.N. Canada, and of the University
of Toronto, at 580 Huron Street.

Thursday 18th May - Miscellaneous

- 9:15 a.m. Group composition, future meetings
Newsletter
Red Data book revisions (Carr)
Public education, publicity (Balazs)
Procedure for production of Action Plan
- 12:00 p.m. - lunch -
- 1:30 p.m. Drafting outline for Action Plan
- c. 5:00 p.m. Adjourn
- 8:00 p.m. Keep open for possible working session if
we are behind schedule.

Friday 19th May

- 9:15 a.m. International conventions: need for and
means of instigating management regulation
and enforcement.
- 10:30 a.m. - coffee -
- 10:45 a.m. Farming and Ranching
Report on Seychelles and SOMDIAA project
(Mrosovsky)
- 12:00 p.m. - lunch -
- 1:30 p.m. General discussion
- 3:55 p.m. Concluding remarks (Mrosovsky)
- 4:00 p.m. End of meeting



April 7, 1978

Dear Colleague,

Please find enclosed a map of parts of Toronto. As mentioned in my last circular, the meeting starts at 6:00 pm at 580 Huron Street, ^{Mon 15th} with an informal supper.

There are various ways to reach the Park Plaza Hotel from the airport:

- 1) take a bus to "Lawrence West" Subway and then go to "Museum" Subway.
- 2) take a bus to "Islington" Subway, and then go to "Bay" Subway.
- 3) take a bus to the Royal York Hotel, and then a subway to "Museum".
- 4) limousine/taxi (cost about \$14).

The weather in Toronto in mid-May is variable, with a fair amount of rain. Average Minimum May Temperature, 6°C.
Average Maximum May Temperature, 12°C.

The weekend after the meeting is a holiday weekend in Canada. If you wish to leave promptly when the meeting ends on Friday 19th May, then you would be advised to have air travel reservations made in advance.

I look forward to seeing you here, and hope the meeting will be profitable.

With best wishes,

Yours sincerely,

NM/cl

Nicholas Mrosovsky.

*Copy into file!
Please keep copy in
all files*

George Balaz.....

*field
station -
NMFS
Remote
sensing
program*

I talked with Dick Roe and he tells me that he is presently trying to arrange the meeting for the week of May 8...in Bay St Louis & in Mississippi...away from all distractions.

He will get back to me on Monday next week to confirm dates of meeting. Seems that if the dates are firmed up, you could spend several days there before you go on to your other meeting in Toronto.

As for travel orders, Dick will provide me with all the essentials, and including appropriation number so that we could cut travel orders here for you. As for your per diem, being that you're non-Gov't; he will look into how best to arrange this. This also, he will inform me on Monday.

I told Dick to expect a phone call from you ~~at~~ at 10 a.m. (3 p.m. in Wash) and he says that he will be sure to make himself available for that call.

Tamio
4/21/78
8:15 a.m.

*Andrew J. Klemmeyer
Director*



UNIVERSITY of TORONTO RAMSAY WRIGHT ZOOLOGICAL LABORATORIES
DEPARTMENT of Zoology 25 HARBORD STREET TORONTO M5S 1A1, ONTARIO, CANADA

April 25, 1978

Dear Colleague,

Further to my previous circulars, I should like to add that I have now received written confirmation from IUCN in Morges that they will cover travel expenses of participants who are unable to find support elsewhere for the meeting in Toronto. They have also sent me travel expense claim forms which I will distribute here. Although I have not heard from a number of participants about their final travel plans, I am assuming that there are no serious problems, and look forward to seeing you all on the 15th of May.

With best regards,

Nicholas Mrosovsky



April 27, 1978

Dear Colleague,

With respect to the IUCN meeting in Toronto, please note that if you are asked by Customs or other authorities at the Canadian border whether you will be paid anything in connection with the meeting here, you should make it quite clear that you will not be receiving any personal remuneration at all. You will have your travel expenses covered, and these will be covered by Morges in Switzerland anyway.

The reason I mention this point is that the authorities here are concerned to prevent people working in Canada without proper visas and permits. If they erroneously receive the impression that you will be being paid for what you are doing here, there can be difficulties and delays.

Yours sincerely


Nicholas Mrosovsky



April 6, 1978

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

Dear George,

Thanks for the information on turtle recipes. I cannot keep pace with your numerous ideas and suggestions. Maybe you could undertake yourself to write a letter along the lines you mention to the author and publisher of this book, and follow up along the lines you suggest? I'm sure Archie would not mind.

By now you should have gotten my circular, and I too hope that everything works out for the meeting in May.

Best regards.

Yours sincerely

Nicholas Mrosovsky

NM/nm

cc: A. Carr



UNIVERSITY of TORONTO RAMSAY WRIGHT ZOOLOGICAL LABORATORIES
Department of Zoology 27 HARBOR STREET TORONTO M5S 1A1, ONTARIO, CANADA

March 31, 1978

Dear Colleague,

This is confirm my telegram that you are invited to attend a meeting in Toronto 15-19 May of marine turtle specialists called by the IUCN in order to help formulate their action plan for the conservation of sea turtles.

I have discussed the funding for this meeting with Mr. M. Segnestam of IUCN. He informed^{me} that IUCN will cover expenses of travel (air economy) and hotel in Toronto, if necessary, but has also asked that if you have some source of funding of your own, this would be much appreciated by IUCN. I enclose a formal letter of invitation, in case this is of help to you in this matter. If it is too late or impossible for you to obtain your own funding, please keep receipts for all your expenses. I do not yet know at what stage IUCN will make reimbursements. If it is impossible for you to come without advance payment, I suggest you telegraph Mr. Segnestam at IUCN, Morges.

Please note that this is not a meeting of the whole turtle group, but an ad hoc meeting, sponsored by the IUCN marine programme to help them in developing their action plan. We will also discuss the possibility of devising some way to have a meeting of the full group, and your suggestions on this will also be welcome.

Hopefully, Mr. Mats Segnestam of IUCN will be present to help us. In any case, please come prepared to discuss the questions in the attached letter.

I have booked accommodation for you at the Park Plaza Hotel for the nights of 15-19 May inclusive. If you want to book fewer or more nights, please could you let me know as soon as possible. I will send you more information later, I hope, but in case it does not arrive in time, the Park Plaza Hotel is within sight of the subway stop called 'Museum', and also very near to the one called 'Bay'. It is within walking distance of the University campus and of my house.

The meeting will begin at 6:00 p.m. Monday, 15th May,
at my house:

580 Huron Street, Toronto

Phone: (416) 967-3864

Office: " 978-8506

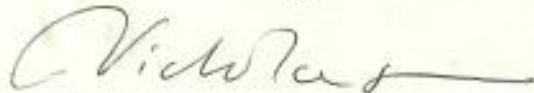
with an informal supper and unstructured discussion. It will resume the next day on the University of Toronto campus at about 9:00 a.m. and will end at about 4:00 p.m. Friday, 19th May.

If anyone would be interested in a visit to Niagara Falls, or to the Ontario countryside, or has any other wishes, I will make arrangements for the following Saturday, and hope especially to be able to accompany overseas visitors. Please let me know if you have any preferences or wishes.

For various reasons, this meeting has been arranged at very short notice. I hope I have covered the essential points. I am very pleased that you have been able to fit it into your schedule, and hope that as well as the hard work involved in producing the necessary document for IUCN, you will also enjoy your visit to Canada.

Looking forward to seeing you.

Yours sincerely

A handwritten signature in cursive script, appearing to read "Nicholas Mrosovsky".

Nicholas Mrosovsky



Western Union International, Inc.

333 QUEEN STREET, HONOLULU, HAWAII 96813

CABLEGRAM RECEIVED BY TELEPHONE

THIS MESSAGE CONTAINS	
22	WORDS

DATE & TIME FILED

FOR INQUIRIES:

8

TELEPHONE
HONOLULU 537-6311
HILO 961-3422

1978 APR 9 PM 7 26

TO:

DLAZS

HAWAII INST. OF MARINE BIOLOGY
PO BOX 1346

KANEONE HI 96744

RTZ217 6031

\$	3.52	TOTAL DUE
----	------	-----------

ACCOUNT NUMBER

LT
INT. SECRETARIAT
I.U.C.N.
MORSES (SWITZERLAND)

KINDLY ADVANCE DLRS745 FOR TORONTO TURTLE MEETING

OH DLAZS
HAWAII INSTITUTE MARINE BIOLOGY
PO BOX 1346
KANEONE 96744

CONFIRMATION

THANK YOU FOR YOUR PATRONAGE



University of Hawaii at Manoa

A Sea Grant College

Spalding Hall 252 B • 2540 Mālie Way

Telephone (808) 948-8191 • Honolulu, Hawaii 96822 / Cable Address: UNIHAW

Marine Advisory Program

sent 5/23/78

5/18/78

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

Dear Mr. Balazs:

The West Hawaii Office of the University of Hawaii Sea Grant Marine Advisory Program is interested in receiving a copy of your bibliography on the Hawaiian monk seal. We would appreciate your mailing the publication to the address below. Thank you in advance for your cooperation.

Sincerely,

Kela Holt

Ms. Kela Holt
Marine Advisory Program
P.O. Box 859
Kealahou, Hawaii 96750

*Hey George - I'm looking forward to seeing you when you come over for the lecture series.
Pete H.*

aa

In your reply, please refer to:
En répondant, veuillez rappeler:

AJP/rj

EXPRESS

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

3 May 1978

Dear **Mr. Balazs,**

Re: IUCN Marine Turtle meeting, 15 - 19 May 1978, Toronto, Canada

To enable you to attend and participate fully in the above meeting, IUCN is prepared to assist you by way of an offer of travel and per diem allowances, the funding for which is kindly supplied by the World Wildlife Fund. We trust you will appreciate that this offer necessitates that some conditions be fulfilled by each participant so sponsored and that you will therefore accept that a simple contract is advisable for both the participant and IUCN. This letter, when signed and returned to IUCN, will be deemed to constitute such a contract.

The terms and conditions of the offer are as follows:

IUCN agrees to offer to the participant -

- 1) A travel allowance: An open-dated economy air ticket, valid for ~~one~~ ^{*} return journey between the airport nearest to your address, as shown at the top of this letter, and Toronto, Canada, will be sent to you in good time before the meeting.
- 2) A per diem allowance: A per diem allowance of US \$190 will be paid to you at the meeting. This is a 5 day allowance and full payment is conditional upon your full attendance at the 5 days of the meeting.

You accept the above offer in consideration of which you agree to

- 1) Attend and participate fully in the IUCN Marine Turtle meeting.

* a journey New Orleans - Toronto - (pursuant to your request)

.....2.....

Mr. George Balazs

3 May 1978

- 2) Contribute, as may be agreed between IUCN (or its representative) and yourself, to the development of a Marine Turtle Conservation Action Programme.
- 3) Certify that you are not receiving any other financial assistance in respect of your attendance at the meeting.
- 4) Accept the standard conditions of contracting with IUCN as detailed in Annex 1 to this letter.

If you find the above terms and conditions to be acceptable, please sign and return the enclosed copy of this letter so as to arrive not later than 15 May 1978.


Signed :

Participant

For IUCN



Date

 A.J. Pike
Head of Administration
and Finance

Date: 2 May 1978

cc E. Baysinger
M. Segnestam
N. Mrosovsky

Annex 1
to letter dated 3 May 1978
to Mr. G. Balazs

Standard conditions of contract

1. All activities under the contract shall be carried out in accordance with the requirements of the Director General, IUCN.
2. Any variation of the terms and conditions of the contract shall be a matter for agreement between the contractor and the Director General, IUCN.
3. The contract may be determined by the Director General, IUCN, in the event of breach by the contractor of terms or conditions.
4. In the event of the contract not being completed because of ill-health, payment may be made at the discretion of the Director General, IUCN, for all work accepted by him.
5. The documents constituting the contract do not imply an offer of employment as a member of the IUCN staff.
6. The contractor is deemed to be an independent contractor providing the services called for under the contract. IUCN accepts no liability for acts of third parties, accident, sickness or losses of any kind however caused arising in the course of or from the performance of the contract. The contractor is advised to take out whatever insurance is appropriate to cover such contingencies.
7. All rights, including title, copyright and patent in any material arising under the contract shall vest in IUCN.
8. The contract is deemed to be made in Switzerland and subject to Swiss law.

Pun

In your reply, please refer to:
En répondant, veuillez rappeler:

AJP/rj

EXPRESS

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

3 May 1978

Dear Mr. Balazs,

Re: IUCN Marine Turtle meeting, 15 - 19 May 1978, Toronto, Canada

To enable you to attend and participate fully in the above meeting, IUCN is prepared to assist you by way of an offer of travel and per diem allowances, the funding for which is kindly supplied by the World Wildlife Fund. We trust you will appreciate that this offer necessitates that some conditions be fulfilled by each participant so sponsored and that you will therefore accept that a simple contract is advisable for both the participant and IUCN. This letter, when signed and returned to IUCN, will be deemed to constitute such a contract.

The terms and conditions of the offer are as follows:

IUCN agrees to offer to the participant -


- 1) A travel allowance: An open-dated economy air ticket, valid for ~~578~~ ^{*} ~~return journey between~~ the airport nearest to your address, as shown at the top of this letter, ~~and Toronto, Canada~~ will be sent to you in good time before the meeting.
- 2) A per diem allowance: A per diem allowance of US \$190 will be paid to you at the meeting. This is a 5 day allowance and full payment is conditional upon your full attendance at the 5 days of the meeting.

You accept the above offer in consideration of which you agree to

- 1) Attend and participate fully in the IUCN Marine Turtle meeting.

* a journey New Orleans - Toronto - (pursuant to your request)

.....2.....



Mr. George Balazs

3 May 1978

- 2) Contribute, as may be agreed between IUCN (or its representative) and yourself, to the development of a Marine Turtle Conservation Action Programme.
- 3) Certify that you are not receiving any other financial assistance in respect of your attendance at the meeting.
- 4) Accept the standard conditions of contracting with IUCN as detailed in Annex 1 to this letter.


If you find the above terms and conditions to be acceptable, please sign and return the enclosed copy of this letter so as to arrive not later than 15 May 1978.

Signed:

Participant For IUCN



Date

 A. J. Pike
Head of Administration
and Finance

Date: 2 May 1978

cc E. Baysinger
M. Segnestam
N. Mrosovsky

Annex 1
to letter dated 3 May 1978
to Mr. G. Balazs

Standard conditions of contract

1. All activities under the contract shall be carried out in accordance with the requirements of the Director General, IUCN.
2. Any variation of the terms and conditions of the contract shall be a matter for agreement between the contractor and the Director General, IUCN.
3. The contract may be determined by the Director General, IUCN, in the event of breach by the contractor of terms or conditions.
4. In the event of the contract not being completed because of ill-health, payment may be made at the discretion of the Director General, IUCN, for all work accepted by him.
5. The documents constituting the contract do not imply an offer of employment as a member of the IUCN staff.
6. The contractor is deemed to be an independent contractor providing the services called for under the contract. IUCN accepts no liability for acts of third parties, accident, sickness or losses of any kind however caused arising in the course of or from the performance of the contract. The contractor is advised to take out whatever insurance is appropriate to cover such contingencies.
7. All rights, including title, copyright and patent in any material arising under the contract shall vest in IUCN.
8. The contract is deemed to be made in Switzerland and subject to Swiss law.



UNIVERSITY OF HAWAII LIBRARY

May 5, 1978



Dr. Balazs:

This is to acknowledge your gift of

Hawaii's seabirds, turtles & seals
Preliminary report on the hawksbill
turtle (*Eretmochelys Imbricata*) in
Indonesia, Philippines, Malaysia and
Singapore

It is a welcome addition to our collections. Thank you
for making it available to us.

Annabelle J. Fokchachi
Gifts & Exchange Librarian



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE

*Agmt
5/23/78
8 May 1978*

Dear Colleague:

I would greatly appreciate receiving a reprint of your paper

*Bibliography of the Hawaiian
monk seal. HIMB Tech Rep 35*

I would also appreciate being kept on your mailing list to receive future papers dealing with marine mammals.

Sincerely

Dale W. Rice

DALE W. RICE
NOAA - Marine Mammal Division
7600 Sand Point Way, Bldg. 32
Seattle WA 98115
USA

(206) 442-4711





CONSERVATION
COUNCIL
FOR
HAWAII

An Invitation to a Special Public
Program & Annual Meeting

P. O. Box 2923 - Honolulu, Hawaii 96802

Humbolt State University Wildlife Department Graduate Student.

"NATURAL HISTORY OF THE HUMPBACK
WHALE & A PROPOSAL FOR A NATIONAL
MARINE SANCTUARY" by James Hudnall,

Thursday, May 18, 7:30 pm. Makiki District Park Library
Basement, Keeaunoku St. at Wilder Av, Free but limited parking.

For the last three years, Mr. Hudnall has been studying the
whales near Maui, and he will show "The Day of the Whales", a
new film with rare and breathtaking underwater close-ups. His
observations pointed up the need to have better habitat manage-
ment and led to a proposal to the National Oceanic Atmospheric
Administration, which he will present for discussion.

*****Steve Montgomery, Program Coordinator - 941-4974*****



Nathan Hale



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BALAZ, George
HIMB, Coconut Island
Kaneohe, HI 96744



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

MARINE MAMMAL DIVISION, NMAFC
BLDG. 32
7600 SAND POINT WAY N. E.
SEATTLE, WASHINGTON 98118

(206) 472 4711

May 9, 1978

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

Dear George:

Thank you for sending me your comments and concerns about the investigation of monk seal deaths at Laysan Island. I hope you had the opportunity to talk with members of the investigation team as it went through Honolulu. At least I will pass your comments on to members of the investigating team, although it is too late to take them into consideration. We will, of course, send you a copy of the preliminary report on this trip as soon as it is completed.

Sincerely,

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

cc:
Clifford Fiscus
Robert DeLong
Members of investigating team





New England Aquarium Corp.
Central Wharf
Boston, Massachusetts 02110
742-8830

New England Aquarium

May 9, 1978

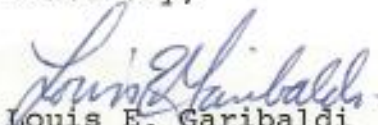
Mr. George H. Balazs
Asst. Marine Biologist
U. of Hawaii at Manoa
Post Office Box 1346
Coconut Island
Kaneohe, Hawaii 96744

Dear Mr. Balazs,

In reply to your inquiry of January 1978, the turtle mentioned in the newspaper article was grossly overestimated by an enthusiastic viewer. The animal in question is an Atlantic green turtle that weighs 465 lbs. and is a female. The animal was not taken off Cape Cod, but has been in captivity for approximately twelve years.

I hope this information is of interest to you and answers your questions.

Sincerely,


Louis E. Garibaldi
Curator & Director
of Operations

LEG:kp

Genze Balage

Pacific Scientific Information Center

Bernice P. Bishop Museum

April 1978

Dear Friends: Sorry you missed the party.
 Thank you for your excellent bibliography.

Thank you for sharing my 80th birthday party with me. It was fine to see so many of my friends at such an enjoyable gathering.

The Underwood typewriter, which you gave me, was a most useful birthday present. This is a small sample of its work. I hope, with its aid, to be able to put a number of my thoughts onto paper, so that they may be useful to my associates in recording observations concerning Bishop Museum and other parts of the Pacific during the past sixty years.

My thanks and Aloha to you all.

Ed Bryan
Edwin H. Bryan, Jr.

E. H. Bryan, Jr.
BERNICE P. BISHOP MUSEUM

P. O. Box 6037, Honolulu, Hawaii 96818



January 5, 1978

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

Dear Dr. Balazs:

Thank you for the interesting report of Contracaecum in a monk seal. I suggest you write it up as a research note and submit it for publication to Journal of Wildlife Diseases. You probably have your hands on the literature relevant to monk seals and therefore know if it has been reported before in this rare mammal. Have you ever found Acanthocephala in them?

Best wishes for the New Year.

Sincerely,

A handwritten signature in cursive script, appearing to read 'G. Schmidt'.

Gerald D. Schmidt
Professor of Zoology-Parasitology

pbr

UNIVERSITY OF FLORIDA
GAINESVILLE, 32611

COLLEGE OF ARTS AND SCIENCES
DEPARTMENT OF ZOOLOGY

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

April 25, 1978

Dear Dr. Balazs,

I am just completing my master's thesis on the interesting ecology of green turtles at Tortuguero, Costa Rica. I would like to cite your paper reporting the finding of green turtle fragments in shark stomachs. The copy of the paper which I have seen is an internal summary report which you sent to Dr. Carr. Please let me know if I may cite it and what the full citation should read.

Thank you for your consideration.

Sincerely,

Anne Meylan
Anne Meylan



27 April 78

Dear George,

Many thanks for the translation —

— please come prepared to give a

10 minutes or so summary of the

salient points in that report.

We are all set — the meeting is
finally coming off — and I look forward to
seeing you again —

(Victoria, —

CABLE ADDRESS:
"SOUTHPACOM," NOUMEA
TELEPHONE: 26-20-00

ADRESSE TELEGRAPHIQUE:
"SOUTHPACOM," NOUMEA
TELEPHONE : 26-20-00

SOUTH PACIFIC COMMISSION

POST BOX D.5
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NEW CALEDONIA



COMMISSION DU PACIFIQUE SUD

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NOUVELLE-CALÉDONIE

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In reply, please quote PRO 7/3/26

13th April 1978

PLEASE ADDRESS REPLY TO
THE SECRETARY-GENERAL

Dr. G.H. Balazs
University of Hawaii at Manoa
Hawaii Institute of Marine Biology
P.O. Box 1346
Coconut Island
KANEHOE
Hawaii. 96744. USA.

Dear George,

I acknowledge with many thanks receipt of your letter dated 23 March 1978 dealing with the article entitled "Turtle Farming for the South Pacific" written by Dr. Raj. As a matter of fact, I was expecting your letter which did not surprise me.

This article was sent to our Publications Bureau in Sydney for the South Pacific Bulletin straight after the Fisheries Meeting in January 1977 and well before your consultancy and recommendations. This article was at that time judged suitable for this type of periodical, which is not highly technical. I did consider to cancel it but it was unfortunately too late. If you would care to send us an article containing updated information on the possibilities of rearing turtles in captivity in the Pacific Islands, perhaps at the same time commenting on particular aspects of Dr Raj's article, we would be happy to consider publishing it in a future issue of the South Pacific Bulletin.

The marine turtles were not discussed in depth at the Tenth Fisheries Meeting (Noumea, 13-17 March 1978). Mr. Kowarsky from Capricornia Institute in Australia who was here, presented a paper, a copy of which was forwarded to you yesterday.

You might be interested in learning that Dr. Raj has been nominated Director of the Institute of Marine Resources in Fiji. Also I am glad to inform you that the SPC Work Programme Proposals in Fisheries include a Workshop on Marine Turtles in 1979. If this item is approved by the SPC Planning and Evaluation Committee and by the South Pacific Conference in September I would be delighted if you would accept to attend as a consultant.

Thanks again for your pertinent comments and your assistance on this matter.

Kind regards.

Yours sincerely,



Western Union International, Inc.

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KANEHOE 96744

*Paid by
check 4/28/78*

COMMUNICATE WITH WUI, THANK YOU FOR YOUR PATRONAGE

Please RETURN

T. R. Rao
C.A.S. in Marine Biology
Parangipettai, Tamilnadu 608 502
India

April 14, 1978

Dear George:

Again my profuse apologies for my long silence. I have been really busy with various academic activities. I just returned today from a one-week symposium at Mangalore on the west coast. Your letter was waiting here.

Thanks for the information about the Book on Ganga. Much as I love to read it, I can't afford American books these days, as each dollar is multiplied nearly 8 times, and thus in terms of rupees a book becomes a luxury. Let us hope they come out with a paperback or an Indian edition.

My research has not been really in full swing for lack of adequate room. The institute lacks many basic facilities such as air-conditioned labs, aquaria etc. Live-animal research has largely been ignored till now.

The summer is here, in all its intensity. The oppressive heat, coupled often with high humidity, makes us miserable, and irritable and influences our work adversely.

My colleagues tell me that sea turtle eggs are often dug out by local fishermen on sandy beaches around here. NO strict enforcement of restrictions, if any, seems to prevail. I shall try to gather some first hand information soon.

How are things there? I get the impression that you spend more time out in the field than in the lab. Lucky you! Is a new Director selected yet? How are our friends? Alan, Wim, Karen, Elizabeth, Dave, Gerry, Lester, Clark, Lloyd, Margaret, Mary, etc. etc... (didn't mention all the names), please convey my best enquiries to all of them. Also to Jim Shakklee, Tom Clarke, Steve Smith, Sam Chastain, Francine et

Do you see Julie Atwood and Rock? Say hello for me to them.
I do miss all the Hawaiian friends. Is Corbin Mill
working for the State Govt? Is Margo Stahl working at
Sand Island?

Please be writing, whenever your turtles leave
you with some free time. Regards to Linda.

Sincerely,
Rao

No Enclosures Allowed

India

Parangipettai, Tamilnadu 608502

C.A.S. in Marine Biology

T. R. Rao

Sender's Name and Address:-

your first fold

Kameche, Hawaii 96744 U.S.A.

P.O. Box 1346

Hawaii Institute of Marine Biology

Mr. George Balazs



Aerogramme
१३१५ KH



WAIKIKI AQUARIUM

George - Here are a few more
articles for the Hawai'i Monk Seal
Bibliography. We have some
others for you & will send duplicates
soon.

Chris



THE INTERNATIONAL OCEANOGRAPHIC FOUNDATION

3979 RICKENBACKER CAUSEWAY, VIRGINIA KEY, MIAMI, FLORIDA 33149

Telephone: (305) 361-5786

Cable Address: INTOCFOUND

19 April 1978


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

Dear Mr. Balazs:

We are returning to you the transparency of a radar reflector tower on Green Island, Kure Atoll that we had duplicated for reference in our files. If we should need it, we will contact you and send payment.

Thanks for your help and your interest in our magazine.

Very truly yours,


Jean Bradfisch
Associate Editor
Sea Frontiers

Enc.
ea

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

DIVISION OF FISH AND GAME
1151 PUNCHBOWL STREET
HONOLULU, HAWAII 96813

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

April 20, 1978

George, Baby 0000

Here you go on the requested material
+ our comprehensive list of all birds, mammals.
Maybe if we wait long enough on the
Eagle epic, it will come to Oahu so I
can see it first hand!

Aloha,

Jon Walker

Star Route #25

Kaunakakai, HI 96748

April 20, 1978

Dear George,

Many thanks for your gift of "Hawaii's Seabirds, Turtles + Seals" which you sent on Nov. 29 of last year. It's especially treasured because it's autographed. As you can see I'm a terrible correspondent. Just now I am poking into the pile of old mail + trying to catch up with my Christmas cards. But enough of that!

Do come over to Molokai. We'd be delighted to have you. I'll show you the turtle bones Dr. Ziegler spoke of. They're nothing much tho. Charred + broken. I also recently found the skeleton of a recent turtle in the sand by the bluff, but the bones are mostly unearthened + scattered. Perhaps I'll see you in May. I'm trying to wangle a way to get to Honolulu May 3 to hear your Sea Grant sponsored talk in Kaneohe that night. Hope to see you soon, one way or another anyway.

With much chagrin, but warmest aloha,

Thanks again.

Joan Aldem

CHANGE OF ADDRESS:

After 1 May 1978

WORLD WILDLIFE FUND
1601 Connecticut Avenue NW
Suite# 800
Washington, DC 20009
Tel # (202) 387 0800

FIFTEENTH STREET, N.W. WASHINGTON, D. C. 20036

202 466 2160 CABLE: PANDAFUND TELE: 64605

April 1978

George H. Balazs, Assistant Marine Biologist
Hawaii Institute of Marine Biology
PO Box 1346
Coconut Island
Kaneohe, Hawaii 96744

Dear Dr. Balazs,

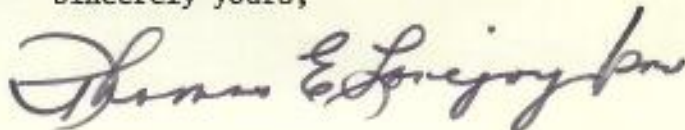
I do apologize for the lack of attention to your queries. I find it very difficult to do all the things I should.

We do look forward to your visit in May and in the meantime have queried Switzerland as to the standing of your proposal with IUCN's marine steering committee.

At this point funding from WWF-US looks bleak but that does not preclude possibilities from us in the future or elsewhere within World Wildlife Fund.

With renewed apologies and best wishes,

Sincerely yours,



Thomas E. Lovejoy
(signed for him in his absence)

TEL:sm

cc: Vivian Silverstein
Carlton Ray
Mats Segnestam



April 11, 1978

Dear George,

I also enjoyed our turtle discussions and thanks for sending me the booklet with these neat photos!

You were obviously right in sending me a note as a reminder and will be sending you the material under separate postage! Let me know if you don't get it all within a few (~3) weeks! Shoop told me he sent a paragraph

to Mosacker RE: europium for the newsletter, but it won't be printed for a while yet. I was also

surprised to find a copy of Carri's paper - the preprint - on my desk upon my arrival! Hope everything continues to go well with you.

Sincerely,
Nancy & Bruce

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
BUREAU OF SPORT FISHERIES AND WILDLIFE

4/12/78

Finley Refuge
Rt 21, Box 208
Cassalia, OH 47330
OFFICIAL BUSINESS

Dear George -

Sounds like the Kaula action is getting hot! It was only a matter of time till it happened.

Fred Zeillemaker was on the 76 trip as I recall and I was on a earlier one. At the time of my visit (August) few birds were left on the island. The only indications of recent bombing were on the southern (SE) tip and no dead birds were found anywhere on the island. As I recall no conclusions were ever reached except both Walker and myself felt that no bombing should occur and that the island should be either a state or federal refuge. I can't imagine Fred concluding that the bombing wasn't doing any damage.

Haven't heard about the epidemic among the Midway albatross. Is anyone doing anything? Did Peter that Captain Fisher isn't

being too cooperative. It takes
a lot of public affairs work to
keep things going smoothly.

If you need more info re Kaula
I can diff out what notes I have.
Jerry Suedberg has most of the info
on all the trips made there and
a call to him may be a good move.

Sure hope Linda's parents are okay.

Best regards to both of you.

Palmer

HAWAII INSTITUTE OF MARINE BIOLOGY

TELEPHONE MESSAGE

Date 2/27 Time 9:05 AM.

To: G. Balans

From: Bob Hoodman

Of: _____

Phone No: 533-4211

Return Call Will Call Again

Information Only

MESSAGE:

The Island book is
dependly on,

Call Taken By Margaret



April 5, 1978

Dr. 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 Dr. Balazs:

Very glad to learn that the Associated Press article on sea turtles appeared in the Honolulu Star-Bulletin.

Enclosed per your request is the report and proposal to World Wildlife Fund by Dr. Richard Felger and his research associates Dennis Cornejo and Kim Clifton. The proposal has been changed after discussions with Morges and the IUCN Marine Steering Committee. I'm sure that Dr. Felger and his team members would be interested in hearing your comments. I recently met with Dr. Wayne King and Dr. David Ehrenfeld to discuss the possibility of holding an international meeting in Washington on sea turtles. This meeting is still very much in the planning stage, but I would be very interested in learning your feelings about what might be accomplished in this way. I would also be very interested in receiving copies of your recent articles on marine turtles, particularly successful conservation action.

those dealing with

Sincerely,

Vivian Silverstein
Press and Public Affairs Director

VS:jd

Encls.

P.S.

p.s. Sorry I'm not a Ph.D.!

P.O. Box 171
118, Vauchall Street,
Colombo 2.

SRI LANKA.

29th March, 1978.

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

Dear Mr. Balazs,

Thank you for your letter of 13th March and also for sending us your interesting paper on Green Turtle Migrations in the Hawaiian Archipelago.

As you will have gathered from our Articles in Loris on turtles neither my wife nor I are marine biologists. Indeed, we are not anything more qualified than enthusiastic week-end wildlifers. The articles you have referred to were primarily to create some public opinion locally in favour of affording protection for the turtles which visit these shores and suffer greatly at the hands of man through the stripping of nests for eggs and slaughter of the adults for food.

When we wrote about our meeting with the leatherback turtle we knew very little about such beasts and in mentioning predation by adults on hatchlings we were merely putting a common local belief into print. Since then I have had the opportunity to read up the subject a bit and had, in fact, wondered why it was that no-one mentioned a cannibalistic trait in turtles except Deraniyagala in relation to young Olive-backed logger-heads confined in a tank. He also mentions that the Hawksbill (*Eretmochlys imbricata*) is "generally carnivorous". However, while noting the stomach contents in several instances, he has made no mention of having found hatchlings.

Yet it is a fairly widespread belief in this country that adult turtles lie in wait for the hatchlings off breeding beaches and I had reasoned that this belief probably originated from the discovery of hatchlings, or the remains thereof, in the stomachs of adults slaughtered for food - there has been a fairly substantial trade in turtle flesh; the live turtles are taken to market and the living flesh is cut away as required because dead turtle flesh putrefies quickly in the tropics. Having assumed, therefore, that there were plausible grounds on which the belief might be based I gave no more thought to the matter until your letter arrived.

It so happened that Dr. Ranjan Fernando, Hon. Asst. Secretary of the Wildlife & Nature Protection Society telephoned me today with a request that I show some of my wildlife films at the Society's Annual General Meeting next month. Dr. Fernando (he is a medical practitioner) has been supervising the two small turtle hatcheries created in recent years by the Society. I put the question of adult predation to him and his immediate response was "of course it is so". He then informed me that the caretaker of the Society's hatchery on the south coast, and adjacent to the National Park at Yala, had reported to him that the hatchlings he was returning to sea off the beach were being taken by adult turtles. The report was to the effect that as the hatchlings swam out to sea there was much turbulence and adult turtles were seen to snap up surface swimming babies. In particular, mention was made of the fact that leatherback turtle hatchlings were taken by other kinds of turtle; not by leatherbacks. In all cases, the hatchlings were released in the late evening being allowed to enter the sea from the beach.

The caretaker of the Yala hatchery is really the caretaker of the Society's bungalow and turtle hatching is a side-line to his normal duties. He is not a very educated person but he is a simple soul and would not report predation by adults if he had not seen it with his own eyes.

Obviously, the scientific world will not accept the word of an untrained observer on an important new biological point and the matter will have to be studied and investigated in much greater detail. However, for the time being I think it can be accepted that predation does occur and it is now up to the marine biologists of the world to gather the proof they need!

In the meantime, I shall cause inquiries to be made in areas where the local population relish turtle flesh and where the poor beasts are slaughtered. I cannot promise results because thanks partly to the lobby generated by my articles on turtles, the creatures and their eggs now enjoy (on paper) total protection by Law and since their slaughter is illegal, people may not be prepared to admit ever having seen a slaughtered turtle let alone its stomach contents. However, an attempt will be made through Wildlife Society channels to collect reliable information on observations of hatchlings found in stomachs. I hope to have something more tangible for you in due course.

Yours sincerely,



J.D.N. Banks

P.S. Amongst other things it will be necessary to identify the cannibalistic species (or in the correct word "genus")

March 28, 1978

Institute of Marine Biology
University of Hawaii
PO Box 1346
Kaneohe, Hawaii 96744

Dear Director,

Currently I am researching Chelonia mydas, the Green Sea Turtle, at the University of Missouri-Columbia. One of my tasks is to compile a "complete" annotative bibliography of the complex animal--everything from books, journal articles, and reports to slides, films, and television programs! I am writing to you in hopes that you can add to my growing list of entries for this bibliography. If you could send pamphlets, articles, or information on the Green Sea Turtle, or merely a list of any such publications that you are aware of, you would aid tremendously in my search.

Information can be sent to the following address:

Linda Garmon
1513 Bouchelle
Columbia, Missouri 65201

Your help is greatly appreciated; thank-you!

Sincerely,


Linda Garmon