

INCOMING 3.

7/31/78

HIMB G. H. BALAZS

George

~~SH~~

U.S. FISH AND WILDLIFE SERVICE
OFFICE OF ENDANGERED SPECIES
WASHINGTON, D.C. 20240

September 8, 1978

Dear George:

Thank you for your letter of 26 August; I would indeed like to have a copy of the Monk seal and green turtle on the beach for use in the Endangered Species Technical Bulletin when the proposal for green turtle Critical Habitat is published in the Federal Register. If possible, it would also be nice to have a photo of just the turtle basking by itself. Of course, you would be given credit for the photo; we could also have duplicates made and b and w's should you need any extra copies.

The proposal for green sea turtle Critical Habitat is now circulating for in-house review. It includes nearly all of French Frigate Shoals, Lisianski, Laysan, Pearl and Hermes Reef, and Necker Island as well as areas in Amer. Samoa (Rose Atoll), Pacific Trust Territory, and Florida. You will be officially notified when the proposal appears (hopefully in the next couple of weeks). In addition, I believe Ron Nowak of our staff is working of Critical Habitat for the monk seal.

Thank you for your help with the photos and your long standing committment to the survival of the sea turtles in the Pacific.

Sincerely

Ken Dodd

U.S. FISH AND WILDLIFE SERVICE
OFFICE OF ENDANGERED SPECIES
WASHINGTON, D.C. 20240

October 20, 1978

Dear George:

The notice that is contained in the ESTB meant that the proposal for green sea turtle critical habitat was meant to be published in the Federal Register within about 90 days. I completed the proposal and sent it around for in house review about a month ago. Unfortunately, in the meantime, our authorization ran out and our money was cut off. We have still not been re-authorized although Congress has passed what essentially is a very much weakened revised Endangered Species Act. The President has not yet signed it although he is expected to. We therefore can not proceed with a proposal until we are allowed to get back in business. In addition, there are new governmental regulations concerning proposals about to go into effect which should significantly lengthen the time to get anything published in the FR. Much more red tape than you can imagine. Therefore it is entirely conceivable that the green sea turtle CH will be delayed quite some time, if it is indeed ever published. In any case, I will keep you informed as to what the outcome is.

Sincerely

Kem

FORM CD-14 (3-10-71) Prescr. by DAO 214-2	U.S. DEPT. OF COM. DATE	
TRANSMITTAL SLIP		11/6/78 11/15/78
TO: George Balazs	REF. NO. OR ROOM, BLDG. HIMB	
FROM: John Naylor	REF. NO. OR ROOM, BLDG. NMFS	
ACTION		
<input type="checkbox"/> NOTE AND FILE	<input type="checkbox"/> PER OUR CONVERSATION	
<input type="checkbox"/> NOTE AND RETURN TO ME	<input type="checkbox"/> PER YOUR REQUEST	
<input type="checkbox"/> RETURN WITH MORE DETAILS	<input type="checkbox"/> FOR YOUR APPROVAL	
<input type="checkbox"/> NOTE AND SEE ME ABOUT THIS	<input checked="" type="checkbox"/> FOR YOUR INFORMATION	
<input type="checkbox"/> PLEASE ANSWER	<input type="checkbox"/> FOR YOUR COMMENTS	
<input type="checkbox"/> PREPARE REPLY FOR MY SIGNATURE	<input type="checkbox"/> SIGNATURE	
<input type="checkbox"/> TAKE APPROPRIATE ACTION	<input type="checkbox"/> INVESTIGATE AND REPORT	
COMMENTS:		
<p>I thought I had sergeant's paper but can't find it. I may have sent copy back to DaLang. Please send me a couple copies of your Bibliography (with seal) Gene Nitta does not have a copy yet -</p> <p>I'll send him one.</p>		

Memorandum

To: H. Jungius

C.C.s: F. Hites E. Boudinger ✓ J. Hubron

From: P.H. Sand ^{Peter Sand}

Date: 19 October 1978

Subject: Exploitation of marine turtles in Ecuador

Enclosed please find copy of a letter to the Management Authority in Ecuador. Once we have some data on the importing countries, we could follow up there; [D. Green] mentions U.S.A., Japan, Mexico, Panama, Hongkong and Italy, but according to a recent enquiry from a dealer, the FWS may also be involved. In the U.S., the Pacific ridley has just been added to the list of Endangered and Threatened Wildlife (Fed. Reg. 23 July 1978). Massive shipments of marine turtle skins (probably Pacific ridley) from Mexico to Italy have been reported to IWF last month, with official permits from the Mexican Department of Fisheries (not a CITES member: see Ashikabad Resolution on Sea Turtles).

Enc.

FHS/chf/16

GEORGE BARABE - FOR YOUR INFORMATION.

F. WAYNE KING, PH.D.

Wayne

DIRECTOR, ZOOLOGY AND CONSERVATION
THE NEW YORK ZOOLOGICAL SOCIETY
BRONX, NEW YORK 10460

212-220-8188

5152

D/1/1.22

Sr. Director General de
Desarrollo Forestal
Ministerio de Agricultura y
Ganadería
Calle Guayaquil 1740
Casilla 2919
QUITO
Ecuador

19 de octubre de 1978

Distinguido Señor Director,

Recientemente hemos sido informados de la existencia de un importante comercio de productos de tortugas marinas (Lepidochelys olivacea) proveniente del Ecuador, principalmente la exportación con fines comerciales de carne y pieles de tortuga realizadas por las compañías Neptuno, Exporklore y Expromar. Dado que la especie en cuestión figura en el Apéndice I de la Convención más arriba citada, la cual Ecuador ratificó el 11 de febrero de 1975, toda importación, exportación o reexportación de especímenes de esa especie deberá realizarse conforme con las exigencias del Artículo III de dicha Convención; todo comercio que viole esas disposiciones deberá prohibirse y aplicar las sanciones penales así como las medidas de confiscación que se imponen.

Por tal motivo y como la Secretaría de la Convención estima que la especie Lepidochelys olivacea está seriamente afectada por el comercio citado, rogamos encarecidamente nos informe a la brevedad posible sobre todos los hechos concernientes al comercio de esta especie, ya que su Dirección fue designada como Autoridad Administrativa de la Convención por Acuerdo Ministerial No. 0462 del 23 de noviembre de 1976. Particularmente le ruego nos envíe los datos que se mencionan en el Artículo VIII (6) de la Convención (número y naturaleza de los permisos y certificados emitidos, así como los Estados con los cuales se realizó dicho comercio, etc.). Le agradeceríamos también, en virtud del Artículo XIII de la Convención, sus puntos de vista e informaciones sobre las medidas para corregir la situación.

Esperando su respuesta, reciba las seguridades de mi más alta consideración.

Peter H. Sand

Peter H. Sand
Secretario General

c.c.: Dr. Galo Cantos Oviedo, Director,
Centro de Biología, Universidad Central de Ecuador;
Dr. Fernando Ortiz Crespo
Instituto de Ciencias, Universidad Católica del Ecuador

To: Wayne King

c.c.:

From: Peter Sand

Date: 9/11

Subject: Ecuador

Thanks for your note on
Chelonia mydas.

Enclosed is a first reaction
from Ecuador, passing
the buck to Mexico.

Dear Mr. Sand: This is a copy of a letter mailed to Mr. Marquez today. It is self-explanatory and will give you more background on the Ecuadorian 'fisheries' of Lepidochelys olivacea. While the Ministerio de Agricultura is quite in favor of stopping turtle catches, the Ministerio de Recursos Naturales (Pesca) does not feel obliged by the Intl. Agreement. As always

PONTIFICIA UNIVERSIDAD CATOLICA DEL ECUADOR

Received: 8.11.78

12 DE OCTUBRE 10-78 Y CARRION
TELF. 230-088 - APARTADO 2184
QUITO - ECUADOR

Quito, 30 de Octubre de 1978
the turtles are in a limbo, but

Biólogo
René Marquez
Apartado Postal 79052
México 7, D.F.
México

I feel Mexican pressure through the Ministerio de Relaciones Exteriores might help.

J. Armando J. Oster Wiedje
Thanks for the copy of yours.

De Mis Consideraciones:

He estado esperando la oportunidad de comunicarme con alguna persona del Instituto de Pesca de México que se interesara por tortugas marinas, y al fin su nombre me fue dado por el Dr. Tom Fritts del U.S. Fish and Wildlife Service. La causa de mi deseo de escribir a uno de Uds. es hacer un reporte breve sobre la pesca comercial de Lepidochelys olivacea en aguas del litoral ecuatoriano para promover una campaña internacional que logre evitar que se extingan estas tortugas.

El Dr. Galo Cantos de la Universidad Central y yo fuimos nombrados Autoridades Científicas para la aplicación del Convenio de Protección de Especies Raras y Amenazadas sujetas a Comercio Internacional por el Gobierno ecuatoriano, y realizamos una visita de tres días al puerto de Manta y a su vecindad para constatar la forma, intensidad, etc. de la captura de tortugas marinas. Este trabajo lo cumplimos en el mes de Mayo y los resultados del mismo fueron objeto de un informe detallado que entregamos en las dos semanas siguientes a nuestra visita a Manta al Director de Desarrollo Forestal del Ministerio de Agricultura y Ganadería (Autoridad Administrativa del Convenio).

El resumen de este informe es como sigue: existen cinco compañías "pesqueras" que se dedican casi exclusivamente al faenamiento de tortugas marinas como actividad en el Ecuador. Las tortugas son Lepidochelys olivacea adultas capturadas por pescadores "artesanales" (es decir, individuos con canoas o botes pequeños) que las encuentran de 15 a 20 millas de la costa o más lejos, nunca más cerca. Las tortugas son despostadas y se salvan sus cuatro extremidades las que son saladas, empacadas y exportadas. Una compañía quiere exportar carne y mientras tanto almacena carne de tortuga en sus bodegas en Manta, donde hay cajas con letreros que dicen "green turtle meat" (obviamente no es esto sino Pacific ridley meat, que no tendría mercado). El volumen de pesca en el litoral desde la frontera norte hasta el golfo de Guayaquil es de unas 200-400 tortugas diarias cada día del año (no hay estación mala, solo días malos cuando el viento no deja ver las tortugas flotando). Las extremidades son enviadas a curtidores en Japón y Europa (Italia, Suiza, Francia) que obtienen de ellas cuero fino para artículos de lujo. Se han encontrado varias marcas, todas del Instituto de Pesca de México, incluyendo una en mi poder que dice: G-6054, Premio-Devolver. SIC, Inst. Nacional Pesca/
Mexico 7, D.F. (todo en mayúsculas). Esta me fue entregada por el Sr.

12 DE OCTUBRE 10-76 Y CARRION
TELF. 230-056 - APARTADO 2184
QUITO - ECUADOR

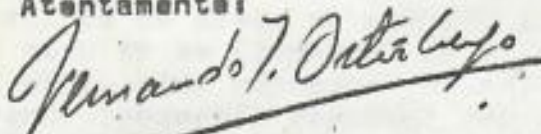
Francisco León, comprador de Expromar, quien lleva el dinero a los pescadores a cambio del cual ellos le entregan las tortugas. Cada tortuga era comprada a razón de aprox. U\$ 10.00 a los pescadores. La tortuga cuya marca reporto fue capturada en fecha indeterminada pero reciente entre la Isla La Plata y el litoral ecuatoriano.

Me parece que no se necesita conocer mucho de demografía para concluir que al ritmo actual de destrucción la población del litoral ecuatoriano de estos animales está en peligro de extinguirse a un plazo de unos pocos años. Esto no sería un problema internacional si las tortugas desovaran en el Ecuador, pero no hay datos de que así sea y lo que es más, las disectadas por nosotros no siquiera tenían huevos formados (solo chicos, de 4 mm de diam. modal). De las capturadas solo un 15 % o menos son machos. Parece que todas vienen de América Central y México en migración. Podría Ud. mandarme copias de artículos que indiquen la ubicación de las playas de desove de L. olivacea en el Pacífico?

El argumento que a veces se oye proveniente de los industriales que procesan y exportan aletas de tortuga es que aun sin no desovan en el Ecuador, el hecho de que provengan de fuera debería hacernos aún más codiciosos de capturarlas puesto que, si no, otros lo harían (es decir, los Colombianos, Panameños, Costarricenses, etc.). Por otra parte, saben que México dice tener una política conservacionista pero por otra parte concede licencias de captura no solo de unos pocos sino de miles de ejemplares (el caso de L. kempfi en el Atlántico). Yo no sé si esto sea cierto; si lo es, no hay esperanza alguna de que se salven las tortugas que desovan en México, pues no habría argumentos para dictar una política conservacionista en otros países. Pero si no lo es, entonces usando canales diplomáticos México podría ayudarnos a evitar que siga esta explotación irracional que beneficia un poco a unos cuantos pescadores "artesanales" y que trae ganancias cuantiosas a cinco firmas exportadoras.

Como recibí una copia de una carta de un funcionario de IUCN dirigida a la Dirección de Desarrollo Forestal sobre este mismo asunto, me permito enviarle a él una copia de ésta para que el esfuerzo sea aún más internacional. Poniéndome a sus enteras órdenes (yo en realidad soy más ornitólogo que herpetólogo), quedo de Ud.

Atentamente:



Dr. Fernando I. Ortiz-Crespo
Jefe, Departamento de Biología
Instituto de Ciencias
Universidad Católica del Ecuador
Apartado 2184, Quito, Ecuador

Global Communications
Global Communications

CZC TRB7598 RMM2120 RME7278 SDZ466 JKE955 JADK0100
RNB CO CHDX 024
ORGES 24/23 10 1018

~~100~~ WANE KING
BRONX
100 PARK
185 ST + S. BOULEVARD
~~BRONX~~ 10460 N.Y.
BRONX

WKS

OVER LETTER HAND CARRIED USA TODAY STOP ECUADOR WILL STOP ALL TAKING
MARINE TURTLES DECEMBER 1978
SAND UNICORN/MORGES

DEC 10 PM 11 45

450

WK

OL 1978

D/1/1.22

PHS/ehf

The Permanent Secretary,
Ministry of Fisheries,
Male.

Republic of Maldives.

21 September 1978

Dear Sir,

We have recently received reliable reports on the continuous capture and slaughter of marine turtles by the crews of Japanese tuna fishing fleets stationed in the territorial waters of the Maldives, and on the subsequent sale of mounted specimens of these turtles in Japan. As the species concerned (mainly Hawksbill and Green turtles) are listed as endangered on Appendix I of the above Convention, the matter is of great concern to us.

It is my understanding that the capture of turtles and tortoises is completely prohibited in Male's Atoll; that the capture of turtles less than 2 1/2 feet and of tortoises less than 2 feet is prohibited throughout the Maldives; and that there is also a ban on export of all marine turtles from the Maldives. The legislative texts concerned should certainly be brought to the attention of foreign fishing fleets operating in marine areas within the jurisdiction of the Republic of Maldives, in order to ensure that national legislation is respected and contraventions prosecuted.

Accession to the Convention by the Republic of Maldives would greatly strengthen international trade controls in this area. Enclosed for your information is a copy of the note regarding the forthcoming second session of the Contracting Parties to the Convention (to be held at San José, Costa Rica, from 19 to 30 March 1979) which was transmitted to your Government on 13 June 1978. Please let us know if we can be of any further assistance.

Yours faithfully,

Peter H. Sand
Secretary General

E.B. Baysinger

b.c.c. Th. Hoffmann
J. Burton
J. Frazier
W. King ✓
Chew Wee-Lek



United States Department of the Interior

FISH AND WILDLIFE SERVICE

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

Dear George,

15 Nov. 1978

I am in the initial stages of writing a note on new species of birds recorded in the Northwestern Hawaiian Islands during this past year. Have you written or are you considering writing up the Steller's Sea Eagle occurrence? If so, then I will mention your observations in reference, just let me know where to find it. If you haven't gotten around to it yet, perhaps we could combine our observations with those of the Johnsons into a comprehensive picture of avian stragglers.

Please let me know the status of your eagle sightings.

sincerely,

Mark J. Rauzon



Please Reply by Airmail

United States Department of the Interior
BUREAU OF LAND MANAGEMENT



VISIT NAT'L WILDLIFE
REFUGES. 1903-1978
75TH ANNIVERSARY YR.

ANCHORAGE, AK

ANCHORAGE, AK

TO: DIRECTOR, BUREAU OF LAND MANAGEMENT
1015 N. GARDEN AVENUE
DENVER, COLORADO 80202

FROM: [Illegible]

SUBJECT: [Illegible]

PLEASE PRINT NAME AND ADDRESS OF ADDRESSEE

NAME

ADDRESS

CITY, STATE, ZIP





FISH AND WILDLIFE SERVICE
INTER-OFFICE TRANSMITTAL

- Director, _____
- Denver Service Center, _____
- Regional Director, _____
- Project Leader, _____
- George Balazs

- Regular Mail
- Air Mail
- Action
- Information

From	Office	Date
Assistant Refuge	Mgs Hawaiian Is. NWR	Nov. 16, 1978
Subject <i>I thought you would be able to handle this request for information on turtles. Thanks.</i>		

14 Nov. 1978

17 NOV 1978

Refuge Manager,

I have been working with Kim Clifton and Richard Felger, of the Arizona-Sonora Desert Museum in Tucson, on East Pacific Green turtles in Mexico. I am trying to gather information about other Green turtle populations.

I would greatly appreciate reprints or a list of the publications resulting from

Study # RMS # 9

Marine turtle nesting pop. at East island, Fr. Fugate Shoals.

Yours Truly
Dennis Cornejo

Dennis Cornejo
Box 73
Cheney, Wash.
99004

546-5608 (RF)

November 17, 1978

Dennis Cornejo
Box 73
Cheney, WA 99004

Dear Dennis:

Your letter requesting reprints of publications on marine sea turtle nesting has been forwarded to George Balazs.

Mr. Balazs has conducted several studies on the green sea turtle under permit on the Hawaiian Islands National Wildlife Refuge. You may wish to contact him directly in the future. His address is:

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

Sincerely,

J. Brent Glezentanner

J. Brent Glezentanner
Refuge Manager
Hawaiian/Pacific Islands NWR Complex

cc: G. Balazs



TEXAS SYSTEM OF NATURAL LABORATORIES INC.

A RESOURCE FOR TEXAS AND THE NATION

November 16, 1978

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

Dear Dr. Balazs:

I am currently preparing a scientific report on the use and conservation of genetic resources for the National Park Service and the UNESCO-MAB (Man and the Biosphere) program. This report addresses two basic issues:

- (1) the economic value of genetic resources and the habitats on which they depend for their survival; this includes most aspects of human uses of intraspecific or interspecific genetic variation, and
- (2) the impact of present economic theories and practices on genetic resources/diversity conservation.

I have discussed my research with Dr. Ken Dodd and other people at the Office of Endangered Species in Washington, D.C., and they have referred me to you for further information. Dr. Dodd informed me that you have translated versions of a publication by the Japanese Tortoise Shell Society. He suggested that I ask you for relevant articles or information on the tortoise shell trade as well as economically exploited sea turtles in general. I would be grateful for any knowledge you could provide on this topic. To give you some idea of the kind of information I am seeking on endangered or threatened species and economically valuable taxa, I am providing the following explanatory notes concerning the research focus noted above. I generally need:

- (1) Data which serve to illustrate the economic value of various wild or weedy species of flora and fauna: this could include the value of (a) individual specimens, e.g., primates imported for biomedical research; various species of unique mammals, birds, reptiles, amphibians, plants, etc., exported for the ornamental or pet trades; etc., and (b) products derived from such species; e.g., furs, skins and hides, tortoise shell, butterfly wings, etc., and any jewelry, fashion items, gifts or other items derived from such products. Any tables, lists, records of trade volume, and noted values of shipments or indi-

vidual specimens would be helpful. My emphasis here would be on examples of the most valuable (dollar values if possible), most unique or rare, and most representative taxa (i.e., prefer a variety of examples, encompassing a diversity of habitats and major taxonomic categories);

- (2) Data which illustrate the current economic or market demand for endangered, rare or threatened species or products derived from them: including, therefore, the economic value of products or live specimens of species protected by either various endangered species lists or the Appendices of the Convention on International Trade in Endangered Species. I am assuming here that this would primarily involve estimated values for species (and derived goods) that have been confiscated, except in cases of legal permits, the latter of which would be of interest if values are noted.

I am looking forward to hearing from you and cooperating further on this research endeavor. I can be reached through the TSNL, Inc. office, or at the Division of Biological Sciences, University of Texas at Austin, Austin, Texas 78712.

Sincerely yours,



Margery Oldfield
Principal Investigator
Project on Use and Conservation
of Genetic Resources

MO:sh:7037

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

M. YUNKER CHEMISTRY

Dept. Chemistry, University
of Victoria P.O. Box 1700
Victoria B.C. V8W 2Y2
Nov 15/78

Dear George

This is just a note to say hello
and to let you know what my schedule
is. As it stands right now with the
tentative exam schedule out I am finished
about ^(possibly 19th) Dec 20th and start classes again
about Jan 8th ^(certainly) but could probably get a
few more days off if I had to. I am
still interested in a Kure trip if there
is one but I realize that your life is
kind of up in the air with a baby
coming and all so if it doesn't happen
that is OK too. I would however have to
know fairly soon if I am going to book
flights.

Things are going pretty well here - I
~~spend~~ spend most of my time teaching with
really no time for research. The weather

- has been fantastic the last 6 weeks or so with mostly blue skies - an excellent autumn. I have done ~~so~~ a fair bit of climbing - for example we went up Mt Baker (10,700) in the Cascades about a month ago on a beautiful sunny weekend.

I still keep up the diving of course - I was out last weekend for 5 dives on the west coast of the island (5 hour drive from here) for some pretty good wreck diving. Once again it was clear sunny skies and more or less flat water - it just isn't like that on the west coast in November - quite nice.

I hope that the mother and child to be are doing fine and that the father to be isn't being hassled too much - have you moved off the boat yet?

I guess that I should give you my phone number - at home it is (604) - 382-9308

and the best time to get me is early
morning or late at night - I don't ~~mind~~
mind if you get me up.

~~Hope~~ Hope to hear from you soon

Mark

30th June 1978
Durban, S. Africa

Dear George & Linda,

Here's a couple of turtles we've picked up for you along the way in our travels. The brown one's from the island/country of Mauritius & the black one's from South Africa. Hope they arrive with heads intact.

We've spent a month here in S. Africa & find it very interesting - not at all the "police state" we expected. The whites here are very anxious to tell us as Americans that they aren't really as bad as their international image!

Tomorrow we're off for Johannesburg & then to Nairobi (hope to climb Mt. Kilimanjaro!), Khartoum (Sudan), Jeddah (Saudi Arabia), Cairo, on to Europe & finally the States. Didn't really plan on such a long trip, but we're

enjoying it, so why not?

Thanks for your kind note we received in Adelaide. We had a fantastic holiday here with friends. Spent Jan - May travelling around the rest of Australia in our Kombi, working here & there. Left Perth for Mauritius the end of May. Australia was OK, but New Zealand beats anything we've seen by far.

We'll be bringing thru Honolulu one of these days on our way home. Maybe we can see you if we're not too anxious to get to Maui once we're that close! If not, you must come visit us on Maui, & we can bore you with our multitude of photos.

MRS. J.P. McGRUFF
14501 ARLINGTON BLVD #18
JACOBA, ALA. 36923
VA
ARLINGTON, 22203

UNIVERSITY OF FLORIDA
GAINESVILLE, 32611

COLLEGE OF ARTS AND SCIENCES
DEPARTMENT OF ZOOLOGY

11/16
Reply

9 November 78

Dear Dr. Balazs,

I thought you might
find the enclosed to be of some
interest.

Sincerely,

Jeanne Mortimer
Graduate Student of
Dr. Archie Carr

UNIVERSITY OF FLORIDA
GAINESVILLE, 32611

DEPARTMENT OF ZOOLOGY
223 BARTRAM HALL
904-392-1107

8 November 78

Sir Peter M. Scott, Chairman
Survival Service Commission, IUCN
c/o The Wildlife Trust
Slimbridge
Gloucester GLS 7BT
England

Dear Sir Peter:

Recently I returned from 16 months of fieldwork at Ascension Island, where I studied the Green Turtle colony that nests there. As you are probably aware, Ascension Island is a mere speck in the South Atlantic Ocean, the total land area comprising only 35 square miles. On Ascension, which is the type locality for Chelonia mydas, there nests a genetically isolated population of green turtles, that is unique not only morphologically but also behaviorally. They are the largest green turtles in the world, commonly attaining weights of 450-500 pounds. Their round trip migration between feeding grounds on the coast of Brazil and their nesting grounds on Ascension, a total distance of over 4,000 km, is farther than that recorded for any other green turtle population in the world.

For more than 50 years now, the turtles have enjoyed near-complete protection by the British government during their nesting sojourn at Ascension. The island is geographically very remote, separated by 800 miles of water from the nearest point of land. Partly for logistic reasons, and partly for security reasons (much classified government work is carried out on Ascension) visitors have generally been denied access to the island. At the present time, the island is inhabited by approximately 1000 people, including British, Americans, Saint Helenians and South Africans.

However, I was recently appalled to learn that the British government is taking steps towards developing the island as a holiday resort area. As you can see in the accompanying clipping from the island's weekly newspaper, the plans include construction of five hotels, with "about 1250 rooms available." The hotels in this "tourist resort by the sea" would undoubtedly be located as near as possible to the island's picturesque beaches. Because only three miles of shoreline consist of beaches suitable for turtle nesting, I feel that this would spell disaster for the turtles. Nesting is very concentrated on these beaches, and even apparently slight disturbances near a beach can have a major impact. In all fairness, the British on the island have shown great concern for their turtles. However, even without the added burden of luxury beachfront hotels and a doubled or tripled human population, minor catastrophes have recently taken place. For example, I found the bodies of over 500 charred hatchling turtles which had wandered into the flames of a bonfire left unattended on the beach. Beach huts are located

alongside two of the three major nesting beaches on the island. Lights from these buildings frequently frighten female turtles coming ashore to lay their eggs, and draw newly emerged hatchling turtles away from the sea. On one occasion, more than 100 hatchlings were stomped to death when they were attracted by lights, and mistakenly crawled into a beach hut while a dance was in progress.

While on Ascension, I became very concerned that too much sand is being dredged from prime nesting beaches. Scars remain on beaches even though years may have elapsed since dredging in a particular area has ceased. In addition, there has been a tendency to take sand at all times of the year, regardless of the nesting season. Frequently nests are exhumed inadvertently when the sand is removed.


In sum, I am extremely concerned about the obvious disruption in the form of lights and general commotion which would be caused by the presence of large resort hotels closely adjacent to concentrated nesting beaches. I also feel certain that the beach sand would be used in the construction of the hotels, and I dread the impact that this is likely to have on the nesting beaches themselves.

It seems a shame that when the British government has done so much to protect these animals during the past 45 years, all their efforts should end in naught because of such an ill-conceived scheme as this. It is difficult to stop commercial development of an area once plans have progressed too far. I am hoping there remains a chance of halting the proposed development at Ascension now while it is still in the "pre-feasibility study" stage. I hope that you will take an interest in the plight of these turtles, and perhaps may be in a position to influence the decisions made by the British government regarding the future of the nesting habitat of the Green Turtle colony of Ascension Island. I am also writing to inform Dr. and Mrs. Fitter of this situation.

1 enclosure

cc: Dr. George H. Balazs
Dr. Archie Carr
Dr. David Ehrenfeld
Dr. Harold F. Hirth
Dr. George R. Hughes
Dr. F. Wayne King
Dr. Thomas E. Lovejoy
Dr. Rene Marquez M.
Dr. Nicholas Mrosovsky
Mr. Larry Ogren
Dr. Peter C. H. Pritchard
Dr. J. Perran Ross
Dr. Joop P. Schulz
Dr. Stephen Stancyk

Sincerely yours,


Jeanne A. Mortimer
Doctoral Candidate



THE ISLANDER

ASCENSION ISLAND

10p or 20c

ISSUE NUMBER 379

FRIDAY 27TH OCTOBER 1978

ISSUE NUMBER 379

Tourism: Friend or Foe?

Now that the tourism consultants have departed after completing their on-the-spot investigations into Ascension's potential as a holiday resort, this is perhaps an appropriate time to consider some of the implications of the scheme. It should be stressed here that no firm decisions have yet been taken and that there are a lot of hurdles to be overcome before any development can be initiated. However, whatever reservations one may have about the practicability or advisability of any such scheme, the details should be examined as a whole, so that everyone can get a clear picture of just what is involved.

Undoubtedly, a number of people on Ascension wince at the very thought of a tourist industry on this Island. Ascension is, they feel, a rather special place, with a distinct, individual character and charm, as yet uninfluenced by many of the commercial demands of the outside world; remote, yet proud to be remote. To such people, tourism and its inevitable trappings go right against the grain and they are convinced that any development of this sort would surely destroy the unique nature of this Island.

As one might expect, Mike Peters and Geoff Cowling saw things rather differently. While they were here, they examined a number of possible hotel sites on the Island and collected a good deal of basic information needed for the completion of their pre-feasibility study. They also paid a visit to St Helena, for St Helena would become one of the mainstays of the project, although its contribution would be largely in terms of manpower, services and provisions.

Ascension has one peculiar advantage for tourist development: there is no permanently settled population to be disrupted or antagonised, as has happened all too frequently on other islands in the sun where a tourist industry has been set up. Yet there is no shortage of manpower, with St Helena traditionally supplying Ascension's present organisations.

Mike and Geoff see Ascension as a place for the 'peace and quiet' holiday, costing, at present values, about £350 in all for a fortnight, including air fare from Europe, though they also hope that it would be possible to tap markets in Southern Africa, North America and maybe even South America. Ascension, lying as it does in mid-Atlantic, would be an ideal stopover point once its airstrip was open to the world's airlines, though the bulk of the tourist traffic would, initially at least, come in package tours, with a whole aircraft load bound for holidays here.

In the early stage, two or three hotels, offering 250 rooms, could be ready by 1982. One of these hotels would be a 50-room luxury establishment catering for the top end of the market - the high-spender interested in such pastimes as deep-sea fishing and scuba diving. Units of about 200

(continued on back page....)

WHAT ABOUT THE TOURISTS?

Tourism

(.... continued from front page)

rooms would open every other year, either as new hotels or as extensions to existing ones. Thus, by 1990, there would be about 1250 rooms available on the Island. It seems likely that two hotels would be located in the Georgetown area, one near Two Boats and three elsewhere on the Island, with Green Mountain being left pretty much alone, something akin to a national park - a place to visit but not to stay.

The first few hotels would need to be financed by some governmental or international agency (such as the EEC) and unless heavily subsidised would not, at that stage, be a private operation. Thereafter it would depend on how things progressed - one possibility is that if a government agency had built the first hotels, these could then be sold to private operators and the proceeds used for further development, a method that was successfully employed on the Greek islands.

Obviously, many obstacles would have to be surmounted. The political and security positions would have to be sorted out, to ensure use of the airstrip for commercial flights, and finance would have to be found from somewhere. Assuming that these are not insuperable, then more immediate questions can be considered. How, you may be asking, is the Island to be made sufficiently attractive? There would, to say the least, be a certain amount of clearing up to do - old installations to be dismantled and removed; new arrangements reached for the disposal of rubbish.

Each hotel would be responsible for landscaping and planting its own surroundings, and with the continued use of effluent this should be quite successful, without using valuable drinking water. Additional water could be supplied from the old catchment areas and from new catchments, such as roofs in residential areas like Two Boats. This leads to another important point: the weather. Records apparently show that this year's continued rain really is freakish and that Ascension should be able to expect sunny weather all round the year, one of the prime requirements for any tourist resort by the sea.

So far, the greatest advantages of the scheme have hardly been mentioned - the benefits that would accrue to St Helena. A successful tourist industry here could provide an enormous boost to St Helena's economy. There would be increased opportunities for employment here, not only work in constructing hotels (and that over a twelve-year period), but also in the running of the hotels and the ancillary services - airport and transport services, shops, cafes, fishing trips and so on. In addition, St Helena would be able to supply many of the basic commodities required here - such as fish and meat - and there is even talk of building a brewery, largely to supply Ascension.

Tourism to St Helena doesn't seem to have quite the same possibilities. The lack of an airstrip, and the difficulty in building one in the near future, suggest that links between the Islands will continue to be by sea. A second RMS would be needed, as well as a smaller cargo/passenger vessel plying regularly back and forth between the Islands, and so a fair number of visitors could be taken down to Jamestown.

Without doubt, the opportunity to improve the economic status of St Helena is the greatest point in favour of developing tourism on Ascension. This Island is a dependency of St Helena and should be put to the best possible use in improving the prosperity of the Colony as a whole. Such local needs might well make it unnecessary (in the eyes of those providing the finance) for the tourist industry as such to make a big return on capital investment, social advantages outweighing the desire for large profits.

What are your views? We'd like to hear them.

(NGC)

4 Nov. 1978



Chives...

Chives (*Allium schoenoprasum*) are cultivated for the onion-flavored, edible leaves, and for the heads of lilac-colored flowers which may be used in arrangements. Cut leaves for soups and salads; use in cream cheese mixture; with mashed potatoes; in hamburger; or with eggs in omelette. Chives can be frozen fresh, or dried for winter seasoning.

Am glad you rec'd pictures & regis. - we did the work ourselves - cost was 0 - am returning your check. Thank you anyway - but I'm glad we could be of ^{some} service to your research -

Sincerely
J. P.

\$3.00

1569 Willowbrook
Dubuque Co 95118

UNIVERSITY OF HAWAII

Pacific Biomedical Research Center

November 3, 1978

Dr. G. D. Schmidt
Department of Biological Sciences
University of Northern Colorado
Greeley, CO 80639

Dear Dr. Schmidt:

Our note to the Journal of Wildlife Diseases was rejected. The comments of the referees notwithstanding, we have obtained the first proof of an association between *Contracaecum* and ulcers in the Hawaiian Monk Seal. In addition, George Balazs is quite positive about the identity of the seal. The data on the deaths of Hawaiian Monk Seals are also original. For these reasons, George and I believe that the observations should be recorded. I have therefore submitted the paper to the journal of our local Audubon Society which published notes and papers on the natural history of the Hawaiian Islands. I hope that you will concur with this action.

Sincerely,

G. Causey Whittow

G. Causey Whittow
Professor of Physiology

answered
11/78

CHELONIA INSTITUTE

P.O. Box 9174
Arlington
Virginia 22209

July 25, 1978

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

Dear Mr. Balazs:

Our Institute is just over a year old now and we have been able to participate in a number of projects, including the soon to be published Proceedings of the Jensen Beach Turtle Conference, which are directly concerned with the conservation of Sea Turtles.

However, we have a problem which although of minor importance compared with so many greater, becomes more pressing with the passage of time: the layout for our proposed stationery requires a photograph of a Green Turtle. Mr. Truland asked Dr. F. Wayne King of the New York Zoological Society if he could help us with this, which he was not able to do, but Dr. King in turn suggested that we get in touch with you.

The attached sample utilized a glass figure which we decided was not suitable. If you had in your possession a slide which was sufficiently clear and presented the dynamics of the animal and if you would consider permitting us to use it on our letterhead and other graphic media, we would be most appreciative.

Sincerely,

Jenny Williams

Assistant to
Robert W. Truland
Trustee

enc

Chelonia Institute



MARINE MAMMAL COMMISSION
1625 EYE STREET, N. W.
WASHINGTON, DC 20006

7 November 1978

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

Dear Mr. Balazs:

In response to your recent letter to Mr. Twiss, I
enclose "The Hawaiian Monk Seal on Laysan Island: 1977" by
Brian W. Johnson and Patricia A. Johnson as requested.

Sincerely,



W. Todd Benson
Administrative Assistant

Enclosure

HAWAIIAN WATERBIRDS
RECOVERY PLAN TEAM

Fred Zellemaker
Gerald Swedberg
Thomas Teller
Joseph Medeiros
Ralph Sato
David Woodside
Ronald Walker
(Leader)



Mailed to: DR. GEORGE BALAZS
HAW. INS. MARINE BIOLOGIST
P.O. BOX 1346
COCONUT ISLAND
KANEHOE HI, 96744

1151
~~4470~~ Punchbowl Street
Honolulu, Hawaii 96813
Phone - 548-5917

COOPERATORS:
U. S. Fish & Wildlife Service
Hawaii Department of Land and
Natural Resources
University of Hawaii
U. S. Navy

10/23/78

Hi George.....!

Many thanks for recommending my name
for the Monk Seal recovery team/and/or the
Research meeting in Seattle. I attended and felt
it was very fruitful. Somebody has to keep
these researchers honest! I alerted Leighton
Taylor and he attended as well. Next time a
certain G.H.B. should be involved too!

Aloha,
Tom



P.O. Box 886

Ames, Iowa 50010

JOURNAL OF WILDLIFE DISEASES

Charles P. Hibler, Editor

11 September 1978

Dr. G. C. Whittow
Kewalo Marine Laboratory
Pacific Biomedical Research Center
University of Hawaii
Honolulu, Hawaii 96813

Dear Dr. Whittow:

Enclosed is the original and one copy of your manuscript # 2266, together with comments from two reviewers. For reasons given by the reviewers, I feel obliged to reject your material. As indicated by one of the reviewers, I am reluctant to accept presence of serosal hemorrhage as a result of parasitism unless other possible etiologic agents had been ruled out.

Thank you for considering the Journal of Wildlife Diseases.

Sincerely yours,

Charles P. Hibler
Editor

cc. reviewers
CPH/sec

REVIEW OF MATERIAL SUBMITTED FOR PUBLICATION IN THE JOURNAL OF WILDLIFE DISEASES

Author (s) G. C. Whitlow, G. H. Balazs & G. D. Schmidt

Address Kewalo Marine Lab, Pacific Biomed Research Center, Univ. of Hawaii, Honolulu, Hawaii 96813

Title Parasitic Ulceration of the stomach of a Hawaiian Monk Seal (*Monachus schauinslandi*)

Should this material be published?

(Yes)

(No)

Revision?

major

minor

REVIEWER'S COMMENTS OR SUGGESTIONS TO AUTHORS:

do you wish to see revised copy?

yes

no

In the case report, the authors base their identification of the animal on the pattern of superficial scars. However, most Monk Seals are extensively scarred with many animals having scars in the same body locations.

The authors having tried to infer that the salt water pools on Necker Island contain the intermediate host of Contracaecum sp. without being able to prove this with factual data.

Also, gastric ulceration associated with parasitism is a common finding in many species of pinnipeds. However, it is not a significant health problem unless associated with an emaciated body condition and perforation of the stomach with peritonitis resulting. In addition, the gastric serosal surface hemorrhage could have been the result of other pathological conditions such as systemic bacteremia or trauma.

Robert D. Hunt, DVM

Are the illustrations good?

(Yes)

(No)

Necessary? _____

REVIEW OF MATERIAL SUBMITTED FOR PUBLICATION IN THE JOURNAL OF WILDLIFE DISEASES

Author (s) G. C. Whitlow, G. H. Balazs, & G. D. Schmidt

Address Kewalo Marine Lab, Pacific Biomed Research Center, Univ. of Hawaii, Honolulu, Hawaii 96813

Title Parasitic Ulceration of the Stomach in a Hawaiian Monk Seal (*Monachus schauinslandi*)

Should this material be published? (Yes) (No) Revision? major minor
do you wish to see revised MS? yes no

REVIEWER'S COMMENTS OR SUGGESTIONS TO AUTHORS:

The information in this case report adds little to the literature.

Contracaecum sp. are commonly found in pinnipeds in association with gastrointestinal ulceration. With Contracaecum already reported in the Hawaiian monk seal one would expect to find these worms causing ulcers and associated pathology in some individuals of the species.

The authors do not seem to have sufficient information to positively identify this animal as the one observed on Necker Island 17 days prior to seeing the animal reported on Tern Island, and therefore cannot reasonably draw conclusions about development of P. scutala on the fur during this time period and certainly have no data to suspect the source of parasitism to be the tide pools on Necker Island.

Are the illustrations good? (Yes) (No) Necessary? _____



Amt 10/25/78

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

18 October 1978

Dear Mr. Balazs,

We would appreciate receiving 4 additional copies of the following publication, prepared by yourself and Mae Nozoe and dated March 1978:

" Preliminary Report on the Hawksbill Turtle
(*Eretmochelys imbricata*) in Indonesia, Philippines,
Malaysia and Singapore "

Japanese Tortoise Shell Association, August 1973.

Many thanks in advance.

Yours sincerely,

Patricia Chable
Secretary to the Executive Officer
Survival Service Commission

UNIVERSITY OF HAWAII

Library

August 17, 1978

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

Dear Sir:

This library would like very much to receive the following publication(s):

1 copy of:

Japanese Tortoise Shell Association.

Preliminary report on the Hawksbill turtle (*Eretmochelys
Imbricata*) in Indonesia, Philippines, Malaysia and
singapore. Japanese Tortoise Shell Association, 1973.
English version prepared by George H. Balazs and Mae Nozoe.
Hon., Univ. of Hawaii, 1978.

If this material is not available on a gratis/exchange basis, please
send purchase information and await confirmation of order prior to
shipment.

Please address correspondence/publications to:

University of Hawaii Library
Gifts and Exchange
2550 The Mall
Honolulu, Hawaii 96822

Thank you for your attention. We look forward to hearing from you.

Sincerely,



Annabelle T. Takahashi
Gifts and Exchange Librarian

Order No 18634

Date 25th August 1978

General Library

British Museum (Natural History)

Cromwell Road London SW7 5BD

telegrams Nathismus Southkens London : telephone 01-589 6323

To

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

Please supply to the General Library the following publication(s) :

BALAZS George & NOZOE Mae
Preliminary Report on the Hawksbill Turtle (*Eretmochelys Imbricata*)
in Indonesia, Phillipines, Malaysia and Singapore
George Balazs, Hawaii Institute of Marine Biology

Sent
9/17/78

Important: Invoices must quote order number otherwise payment may be delayed

for Helen Nussey
Librarian

August 22nd., 1978

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

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

Dear Dr. Balazs,

You might not be surprised to learn that I'm interested in a copy of the book "Preliminary report on the Hawksbill in Indonesia, Philippines, Malaysia and Singapore", the more so as I have in preparation an article about this marine turtle for an American magazine.

I hope to write this paper before the end of this year, so I would be very pleased to receive the book as soon as possible (by seamount and covering bill).

Kind regards,


A. J. Zwineberg

CABLE ADDRESS:

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

SOUTH PACIFIC COMMISSION
POST BOX D.5
NOUMEA CEDEX
NEW CALEDONIA



ADRESSE TELEGRAPHIQUE:

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

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

In reply, please quote PRO 7/3/26

16 August 1978.

PLEASE ADDRESS REPLY TO
THE SECRETARY-GENERAL

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

Dear George,

This short note is to tell you that I have not yet received the document translated from Japanese dealing with the hawksbill industry in South East Asia and portions in the Pacific as announced in your letter dated 23 May. I suppose that it came by surface mail or was lost in the mail system.

If I do not get it by the end of September, I will let you know and I hope that you will still have a copy available for me.

I suppose that things are going well in Hawaii.

Yours sincerely,

*Sent again -
8/28/78*

René Grandperrin
Fisheries Adviser

Dear George,

This proved the easiest way to
send you the money for the
Turkish shell report

Yours
Leo

L. D. BRONGERSMA

Rijksmuseum van Natuurlijke
Historie

Postbus 9517

2300 RA Leiden

The Netherlands

sent
8/28/78

RIJKSMUSEUM VAN
NATUURLIJKE HISTORIE
Raamsteeg 2
LEIDEN, NEDERLAND

POST



تادبوع هيدوفن ليار سدنيا مليسيا
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DIRECTOR: ENCIK K.W. SCRIVEN

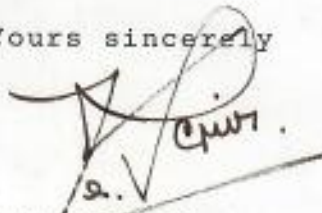
17th August 1978

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

Dear Mr Balazs

With reference to the IUCN/SSC Marine Turtle newsletter for July, would you please be good enough to send us a copy of the English version of the 'Preliminary Report on Hawksbill turtle' for which a Bank Draft in the sum of US\$8.00 is enclosed herewith.

Yours sincerely


KEN SCRIVEN
Director

*Sent 8/30/78
+ letter*

Encl:

John H. Loudon
Chairman: Sir Peter Scott
Executive Vice-President: Dr Luc Hoffmann
Honorary Treasurer: Louis Franck
Director-General: Charles de Haes



1110 Morges, Switzerland
Telephone: 021 / 71 96 11
Telegrams: Panda, Morges
Telex: 25 999, panda ch

World Wildlife Fund

Mr. George BALAZS
HAWAII INSTITUTE OF MARINE
BIOLOGY
P.O. Box 1346
KANEOHE Hawaii 96744
USA

Morges, 17 August 1978
PJ/cf

Dear Mr. Balazs,

Please send me two copies of the "Preliminary Report on the Hawksbill Turtle" by the Japanese Tortoise Shell Association. I enclose a bank draft for \$16.00.

Yours sincerely,

A handwritten signature in blue ink that reads "Peter F.R. Jackson". The signature is written in a cursive style.

Peter F.R. Jackson
Director of Information
WORLD WILDLIFE FUND

*sent letter
w/ 2 copies
8/30/78*



*South Carolina
Wildlife & Marine
Resources Department*

James A. Timmerman, Jr. Ph.D.
Executive Director
Victor G. Burrell, Jr., Ph.D.
Director of
Marine Resources Research Institute

August 23, 1978

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

Dear Mr. Balazs:

Enclosed is a check in the amount of \$8.00 for your publication,
"Preliminary report on the hawksbill turtle (Eretmochelys imbricata)
in Indonesia, Philippines, Malaysia and Singapore".

Please forward to my attention at the address below. Thank you.

Sincerely,

James M. Bishop
Assistant Marine Scientist
MARINE RESOURCES RESEARCH INSTITUTE

JMB:lh

Enclosure

sent 8/29/78
return check
asked that it
be in my name.

HERMANN WECHSLER

437 ADAMS PARK DRIVE • COVINA • CALIFORNIA 91722

August 20, 1978.

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

Re.: "Preliminary report on the hawksbill turtle in Indonesia,
Philippines, Malaysia and Singapore"

Dear Mr. Balazs:

I would appreciate it very much, if you would mail to me,
as soon as possible, a copy of the report listed above.

I enclose my check No. 697, amounting to \$ 8.00

I thank you in advance for mailing this report promptly.

Best Wishes,


H. Wechsler

*Sent
8/29/78*

UNIVERSITY OF CALIFORNIA, BERKELEY

BERKELEY • DAVIS • IRVINE • LOS ANGELES • RIVERSIDE • SAN DIEGO • SAN FRANCISCO



SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF GEOGRAPHY
EARTH SCIENCES BUILDING
BERKELEY, CALIFORNIA 94720

July 31, 1978

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

Dear Professor Balazs:

Please send me a copy of "Preliminary Report on the Hawksbill Turtle..."
I've enclosed a check for \$8.00.

I enjoyed your note on tattooing green turtles. Good idea.

Bernard Nietschmann
Associate Professor

Sent
8/29/78

sent
8/29/78

7/25/78

George Balazs
Hawaii Inst. of Marine Biology
P.O. Box 1346 - Coconut I.
Kaneohe, Hawaii 96744

Dear Mr. Balazs -

Just received the IUCN-MT Newsletter and note
your english version "Prelim Report... Hawksbill ... and Singapore"
And am most anxious to read it. Have enclosed check
for \$8 as noted in the article -

I would also be interested in copies of any recent
papers (since Feb 1977) if avail.

Weather is lousy in the North -

Best -

R.A. Childers
3040 Alder Circle
Anchorage AK 99504

To: Dr. George H. Balazs,
Univ. of Hawaii at Manoa
P.O. Box 1346

Dear Sir,

Enclosed photostat of int. money
order of 8 dollars, as requested,
for "Hawksbill"-report. Hope to
receive it soon. Thank you for
your attention.

Kind regards

October 9th., 1978

*Sent 10/25/78
w/ note and copy
of no*

BEWIJS VAN STORTING VAN EEN
INTERNATIONALE POSTWISSEL
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Muntsoort Bedrag in vreemde munt
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Naam van de begunstigde
DR. G.H. BALAZS
Straat en huis-nr.
Univ. Hawaii, Marine Biol.
Plaats van bestemming
P.O. Box 1346, KANEHOE, Hawaii
Land van bestemming
U.S.A.

Nummer van de postwissel
70 73 21 06
Stempel kantoor van storting



BY AIRMAIL
PAR AVION

University of Hawaii at Manoa
c/o Dr. George H. Balazs, Marine Biology,
P.O. Box 1346
Cocoanut Island, Kaneohe,

Hawaii 96744
U.S.A

A. J. ZWINENBERG

Bornoostraat 23

VLAARDINGEN

HOLLAND

The Research Corporation of the University of Hawaii



October 2, 1978

Dr. George Balazs
HIMB
Coconut Island

Dear George:

My time as [interim director of HIMB] is over. It has been a most rewarding period of time for me. I am extremely pleased to have had the opportunity to learn first-hand the intricacies of the university system. Being an "outsider", it many times was extremely frustrating to me to have to work with the university system to get a problem resolved. I would like to thank you for your assistance in helping me to do my job over the past several months. Without your support, this would have been totally impossible.

I will miss my afternoon trips to Coconut Island and seeing the HIMB family. I hope you will extend an invitation to me to visit you from time to time, as I left a little bit of me at Coconut Island.

George, your very supportive comments from time to time were extremely helpful. As things seemed to get worse, it was the unflagging support of people like you that made me stick it out and fight just a little bit harder.

Aloha,

William R. Coops

WRC:ced

Himeji City Aquarium

Tegarayama, Himeji City
670, Japan

Oct. 14th 1978

Dear George :

I don't know what excuse to make for you. It's very sorry too late to write you.

I was requested by publisher to undertake writing a book on Aquariology (a study of Aquarium).

I have only one loggerhead skull collection in my aquarium. Sorry I have not any extra material now. If do you want to collect loggerhead skull, I will request to collect them to the other Aquarium.

I am enclosed here the most recent information about amount of imported tortoise shells in Japan. It is available for you.

I have been using Dalton tag (colored plastic) for rearing or releasing sea turtle experiment. But this type tag is not so good. So I would like to change to metal tag which you suggest last time to me. Would you recommend to me a good tag maker or industry with address. I want to buy about 1000 pieces of tag (want to carve return address and No. like follow; 0001 Himeji Aqu. Japan) and punch.

Any assistance that you can provide would be greatly appreciated. Best wishes to you for successful research on your turtles, and sent my best regards to Linda.

Sincerely yours

Itaru Uchida

Itaru Uchida





University of Hawaii at Manoa

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

Office of the Director

October 18, 1978

Mr. Richard L. O'Connell
Office of Environmental Quality Control
550 Halekauwila Street Room 301
Honolulu, Hawaii 96813

Dear Mr. O'Connell: *Doak Cox*

Final EIS on Listing and Protecting Sea Turtles

Attached is a copy of a letter for your files from George Balazs, University of Hawaii, to Richard B. Roe, NMFS, concerning the final EIS on sea turtles. The Environmental Center concurs with the content of Mr. Balazs' letter and has no further substantive comments.

Yours truly,

Doak C. Cox
Director

DCC:def

Attachment

cc: George H. Balazs ✓
Helene Takemoto
Jacquelin Miller

copy

file E13

OCT 12 1978

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

August 22, 1978

Mr. Richard B. Roe
Acting Chief, Marine Mammals and
Endangered Species Division
National Marine Fisheries Service
National Oceanic and Atmospheric Administration
3300 Whitehaven Street, NW
Washington, D. C. 20235

Dear Mr. Roe:

I have had the opportunity to review the Final Rules and Final Environmental Impact Statement for the listing of sea turtles which was originally proposed in December 1973 and April 1974. Although federal action on this matter is long overdue, I believe that the NMFS and FWS should be commended for their efforts in the preparation of these final documents. The goal of protecting sea turtles without unduly restraining shrimp and other commercial fisheries can hopefully now be achieved in the near future.

There is one point concerning the subsistence use of green turtles that I would like to bring to your attention before the final rules go into effect. Under the State of Hawaii's sea turtle regulation that became effective in May of 1974, green turtles 36 inches and larger may be taken for home consumption with a free permit issued by the Division of Fish and Game. The records indicate that the following numbers of turtles have been legally taken under this provision: May - December, 1974 - 9; 1975 - 6; 1976 - 21; January - June, 1977 (my most recent data) - 16. Although not stated in the records, food preference and recreation/sport are undoubtedly the major reasons that these turtles were taken. Several of the turtles, however, may indeed have been taken for true subsistence purposes. In view of such a small number (perhaps less than 5 per year), you may want to give further consideration to allowing subsistence fishing in Hawaii in the same manner that will be permitted in the Trust Territory. The estimated five turtles per year that would be legally taken under such a provision could not be expected to have a significant adverse impact on our green turtle population. At the same time, the protein available from these animals may be nutritionally important to diets of a few residents.

Sincerely,

George H. Balazs
Assistant Marine Biologist

HONO 9/30
 CAR → HILO 7 PM
 HILO HOTEL
 9/30
 HA-537-5106 FRIDAY
 RA-8114411

KONA 7 PM →
 7/1 SATURDAY



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Arthur Reed, Prof. Zoology "Hawaiian Coral Reefs: How They Grow, What Lives There"	3/31	4/1	4/28	4/29	4/30	5/26
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Leighton Taylor, Director Waikiki Aquarium. "Fish, Sharks & Other Friendly Forms of Reef Life."	4/28	4/29	5/26	5/27	5/28	6/2
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here

Edward Stroup, Prof. Oceanography, UH. "Ocean Currents & Waves and How They Affect HI"	5/26	5/27	6/30	7/1	7/2	7/28
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George Balazs, Biologist, HMB "Wildlife and Geology of the Hawaiian Leeward Island Chain"	6/30	7/1	4th 7/28	5th 7/29	6th 7/30	10/13 9/29
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Alison Kay, Prof. Science, UH. "Ophi"	7/28	7/29	9/29	9/30	10/1	10/27
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For further information call:
 HILO - Howard Takata - 935-3830, KONA - Pete Hendricks - 322-2577,
 MAUI - Brooks Takenaka - 244-4157 or KAUAI - Jeremy Harris - 245-4471

D. Creswell
P.O. Box 123
Bogor
Indonesia

P.O. Box 123
Bogor
Indonesia
17th August, 78.

Dear Linda and George,

Your letter arrived a few days before we went on leave to Europe, hence the delay in reply. We were excited to hear the news of your pregnancy, Linda. I guess everyone just assumed it was going to be you two plus Mel, the boat and the turtles forever. Let's just hope the baby doesn't have George's crinkled feet! Both Suong and I were not entirely convinced when we decided to have the baby but we really enjoy him so much now. I'll enclose a photo.

Unfortunately he's completely white; the only ~~the~~ oriental feature is his nose. Suong says she is quite embarrassed when she takes him shopping on her own. No one can believe she is his mother. Actually we strongly believe we were given the wrong baby in the hospital. There were many British couples having babies in at that time. Some couples in London are wondering why their baby looks so Chinese! Never mind.

If you should have to have a Caesarian, make sure you ask for the 'bikini cut' as Suong did. They make a longitudinal incision very low down instead of a transverse cut.

Suong couldn't produce enough milk so she had to wean Nathan at 2 months. Now he drinks Carnation milk. We had a lot of trouble with colic but he's o.k. now. Suong is still in Paris, will * return in 10 days. Her youngest sister from Geneva is coming with her to help with the baby and have a vacation here. Her eldest brother, Louis (whom you met) has a medical practice in Paris but desperately wants to return to Vietnam. We now ~~be~~ own a home unit (an apartment) in Sydney and Suong's eldest sister lives in it.

~~A brief word on turtles.~~ We are good friends with a couple here in Bogor - Geoff and Pote McNely. He is American, she is Thai. They are lovely people. He is head of the World Wildlife Fund group in Indonesia - and has \$U.S. 1 million to spend over 5 years to try and do something to stop the decline in the forests and wildlife of Indonesia. He is a realist and recognizes the hopelessness of the task. His main interest is in the larger mammals but ^{has} a few small things going with turtles. He tells the story of a project to ~~present~~ protect the eggs. ~~So~~ Guards were employed to stay on the beaches and keep people away from the nests. The project was funded from the sale of turtle eggs!! It must be nesting season for turtles in Java right now because

I notice huge quantities of turtle eggs in the markets right now. I'll try and get a photograph of them to send to you.

Any chance of you coming this way for a conference or whatever? As you say Linda, my contract finishes in Dec. I can extend for up to 12 months and I may do that. To tell you the truth I really have no idea where I should try to go from here. And strangely enough it doesn't worry me very much. At the worst, I'll go back to Aust. and pick up unemployment benefits for a while!

Keep in touch, especially when the baby arrives.

kindest regards
Sincerely,

David.



Moge Warriors — Western Highlands Province

18 Jan. 1978

Dear George:

The address of the organization that printed the New Caledonian sea turtle conservation poster is: -

Association pour la Sauvegarde de la Nature Néo-Calédonienne
59, rue Anatole France
Nouméa, New Caledonia.

They appear to have printed a large run of them.

There's lots of talk at govt level about the need for sea turtle conservation in PNG, but most coastal villages need lots

Moge Warriors - from Western

Highlands Province at Mt.

Hagen Show

D. W. C. - 703

Photo - R.B.A.

of educating in that respect ~ Wayne Jagne



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To
George H. Balazs
Hawaii Institute of Marine Biol
P.O. Box 1346
Coconut Island, Kaneohe
HAWAII 96744

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F 21399
Date 21-9-'78

Please send

copy/ies

George Balazs.

Preliminary report on the Hawksbill turtle
in Indonesia, Philipines, Malaysia and Singapore.



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

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

September 21, 1978

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

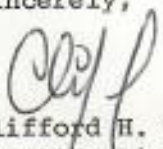
Dear George:

Enclosed are copies of the papers you requested. I could send the entire Fur Seal Investigations 1977, but assumed you wanted only that part dealing with fur seals and fish meeting.

I would appreciate any report you may produce on your recent turtle studies.

Have you moved ashore yet?

Sincerely,


Clifford H. Fiscus
Wildlife Biologist

Enclosure



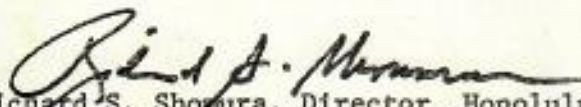


U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Southwest Fisheries Center
Honolulu Laboratory
P. O. Box 3830
Honolulu, Hawaii 96812

Date: August 14, 1978

Reply to Attn. of: F142

To: R. Adm. Eugene A. Taylor, Director, Pacific Marine Center, NOS, Seattle

From: 
Richard S. Showara, Director, Honolulu Laboratory

Subject: Amendment to Cruise Instructions, Townsend Cromwell TC 78-03 (TC-80)

Please amend the Cruise Instructions as follows:

3. SCIENTIFIC PERSONNEL

Delete:

✓ Alan Kam, Cooperating Scientist, Hawaii Institute of Marine
Biology, UH (7-25 September)
Michael Palmgren, Cooperating Scientist, Sea Grant, UH
(7-25 September)

Add:

Victor A. Honda, Research Assistant, NMFS, SWFC, HL (7-25
September)



University of Hawaii at Manoa

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

Office of the Director

September 21, 1978

MEMORANDUM

TO: George Balazs, HIMB

FROM: Jackie Miller *Jackie Miller*

SUBJECT: Final Environmental Impact Statement on Listing and Protecting Loggerhead Sea Turtles as "Threatened Species" and all Populations of Green and Olive Ridley Sea Turtles as "Threatened Species" or "Endangered Species".

The enclosed final EIS on Turtles was recieved by the Center in mid August (while I was on vacation). Do you have any comments on its content? Have you submitted a statement to the National Marine Fisheries Service directly? If so, we would greatly appreciate a copy of your correspondence on the topic for our files.

Please return the enclosed copy as soon as convenient as it is our only copy.

Thanks again for your help.

JNM:Imk

Enclosure

cc: Barbara Vogt
Marge Kimmerer

National
Association
of
Underwater
Instructors

MEMBER

Mr. & Mrs. Curt Haney
711 E. Leicester Ave. Apt. B-12
Norfolk, VA 23503

9-23-58

Hi! George & Linda,

I hope this letter finds both of you in good health, were all fine, Josh is really getting big & starting to talk more & more. I'm stationed on the U.S.S. Puget Sound AD-38 its a Destroyer tender tied up at pier #25 at the Naval Base here in Virginia. We stay tied up at the Pier until Dec. when we go into the shipyards here for three months, then we go into the Civilian yards for 6 months but we don't know where yet, could be here or in Philadelphia or Maine, But well know in Jan for sure. Haven't been doing much diving since I got kicked out of diving school. I new they'd finally find out I was color blind sooner or later.

Mac Called me today from Long Beach, Ca. he graduates from the Commercial diving school in Oct. sometime. He's suppose to come here in Dec. about Xmas time.

Keep your eyes open on Skin Dives Magazine soon, they have accepted a story I wrote on the Bony light of Bell. I am also writing a story for Navi News about the Advanced class me & Mac taught of the anchor we salvaged in the Process.

ours
V

I am sending you an extra copy of Havi News ~~in~~ I received this month. There is a story in it about Hawksbill turtles I thought you might enjoy. Also I think that Havi News would really like a story from you about turtles & seals on Midway, with maybe a picture of that big one we caught that time. If your story is published they give you one book you want in their Book Catalog. I'm taking the one ~~one~~ called the Promanual, which sells for \$5.00.

We went camping last weekend & took in the outer Banks of North Carolina & stayed at Kitty Hawk where Orville & Wilbur Wright flew the first flight. It sure isn't what you would expect, but it was great. Don't move to Virginia! the electric bill is about \$70.00 a month & they want to raise it 75% soon.

I should be back in Calif. within two years I hope. It sure will be nice getting back home. Well that's all I can think of for now. Have fun ~~in~~ in the beautiful state. Sorry I haven't written in a while.

Love Curt Condi & Josh

P.S. Would you send me a picture of that big turtle we caught that time in the inner Harbor, if you can spare it. —————> Thanks.

711 LEICESTER ST APT. # B-12
NORFOLK, VA. 23503

(804) 588-3744



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OUR FILE NO.
NOTRE DOSSIER NO

25 September 1978

George H. Balazs
Hawaii Institute of Marine Biology
University of Hawaii
Honolulu, Hawaii
96822

Dear George,

Our interests, if not our paths, seem to be crossing again. The only time we met was in Gainesville, Florida at David and Suong Cresswell's apartment while you were attending a turtle conference - remember that far back? Anyway, I can remember a little discussion of archaeological occurrences of turtles and I believe I sent you a copy of an early explorer's green turtle slaughter in the Caribbean - at least I think so because I can no longer find any of my correspondence with you. I still enjoy wearing my bilingual turtle T-shirt and it has caused a lot of comment, especially up here in the far north where we are now living.

The reason I'm writing is that I just found in our library a copy of your technical report # 35 - the Bibliography of the Hawaiian Monk Seal, and wondered if you might have an extra copy that could be sprung loose and sent my way? When I left Florida I was doing research on the Caribbean monk seal, and am presently putting together my old notes with some new archaeological information sent by colleagues in Florida for an article on the distribution and archaeological occurrence of the monk seal in Florida waters (actually up into south coastal Georgia). I was in Washington about a month ago doing some work at the Smithsonian and stopped in to see Clayton Ray. We discussed some of the recent palaeontological and archaeological finds of seal material, and also some very recent possible observations of seals (not sea lions) by a supposedly competent observer near Puerto Rico, I believe. Maybe there's still hope, but even if accurate I'd bet someone has shot them by now.

I hope things are going well for you. Do you still live on the boat? Haven't heard from David for a while but we got a card recently from Suong and son who were visiting in Paris.

Best wishes,

Stephen L. Cumbaa
Zooarchaeological Identification Centre
491 Bank Street
National Museum of Natural Sciences



NATIONAL MUSEUM OF NATURAL SCIENCES
LE MUSÉE NATIONAL DES SCIENCES NATURELLES
OTTAWA K1A 0M8


1000 1000 1000

22 September 1978

George H. Baird
Hawaii Institute of Marine Biology
University of Hawaii
Honolulu, Hawaii
96822

Dear George,

Our interests, if not our paths, seem to be crossing again. The only time we met was in Gainesville, Florida at David and Suong Crosswell's apartment while you were attending a turtle conference - remember that far back! Anyway, I can remember a little discussion of archaeological occurrences of turtles and I believe I sent you a copy of an article on the Hawaiian monk seal, and wondered if you might have an extra copy that could be spare loose and sent my way. When I left Florida I was doing research on the Caribbean monk seal, and as pre-early getting together my old notes with some new archaeological information sent by colleagues in Florida for an article on the distribution and archaeological occurrence of the monk seal in Florida waters (actually up into south coastal Georgia). I was in Washington about a month ago doing some work at the Smithsonian and stopped in to see Clayton Ray. We discussed some of the recent paleontological and archaeological finds of seal material, and also some very recent possible observations of seals (not sea lions) by a supposedly competent observer near Puerto Rico, I believe. Maybe there's still hope, but even if accurate I'd bet someone has shot them by now. I hope things are going well for you. Do you still live on the boat? Haven't heard from David for a while but we got a card recently from Suong and son who were visiting in Paris.

 National Museums Canada / Musées Nationaux Canada
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491 Bank Street
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Stephane L. Campbell

Stephane L. Campbell
Zoarchaeological Identification Centre
491 Bank Street
National Museum of Natural Sciences



BIOLOGICAL INFORMATION SERVICE

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August 18, 1978

Public Relations Division
World Wide Distributors
1132 Auahi
Honolulu, HI 96814

Dear Sirs:

I would like to receive a copy of your recent publication for indexing.

HAWAII'S SEABIRDS, TURTLES AND SEALS by George H. Balazs.

I would like to list this title in both our 'OCEANIC BIRDS' and 'MARINE MAMMALS (ex. CETACEA) profiles. As part of our service, we strive to list every species as separate descriptors. Hence, I need to see a copy of your title to proceed with the indexing.

I am enclosing one of our flyers, describing our current-awareness profiles, plus a couple of sample cards.

Your help in this matter is greatly appreciated.

Sincerely yours,

Julie L. Moore
Julie L. Moore,
Bibliographer



October 2, 1978

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

Dear George,

Many thanks for the excellent account of your growth studies. I hope to put it in the next newsletter, but that will not be till about December... I have heard very little from Colin...he did send something for the action plan, but this is held up because I have had nothing from Archie yet. I hope Colin will send me something on his growth work, however brief, fairly soon, because I am most reluctant to publish yours without his; I am also reluctant to hold yours up unduly.

There is a lot of material building up for the next issue, so I cannot guarantee to have the growth studies in that...however, if I have to split it into two issues, the second one would follow on shortly.

So all in all, everything moves as slowly as usual in the turtle conservation business. If it is any consolation, I still have not had so much as an acknowledgement from Morges about the proposal I sent in to them.

Best regards,

Nicholas Mrosovsky

NM/fm

Finally I should add, that Siow has come up with an offer for a conference in Malaysia, Sept. 79; accomodation there would be covered, but not fares. It is not clear yet if this is the best bet. If Colin came up with financial arrangements that were better, ie included some fares for some of the participants, we might wish to have an Australian site. However, although I have sent to Colin some details of the proposed Malaysian conference, as you say, he is not a good correspondent. If you do telephone him for any other reason, you might mention that unless we have a better possibility very soon, we should go along with the Malaysian conference, and hope for the best. At least it would give some of us the opportunity to express reservations about the number of hatchlings being put back there. Please keep this confidential, as I have not had a chance to check with Archie about conference possibilities yet.

September 14, 1978

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

Dear Dr. Hibler:

I should very much like to know if MS 2266 (Parasitic
Ulceration of the Stomach in a Hawaiian Monk Seal (Monachus
schauinslandi)) by G. H. Balazs, G. D. Schmidt and myself, has
been accepted for publication. An early decision on this
manuscript would be appreciated.

Sincerely,

G. Causey Whitton
Professor of Physiology

cc: G. H. Balazs ✓
G. D. Schmidt

UNIVERSITY OF HAWAII

See Grant College Program

MEMORANDUM

9/11/18

George Balazs; HDMB;
Per phone conversation --

This is the official document
to have your project (and others
in the NWHI program) service
ordered to ReUHF. Please sign
PJ and return to me.

Thank you.

Jeanie Choy



United States Department of the Interior

FISH AND WILDLIFE SERVICE

OFFICE OF MIGRATORY BIRD MANAGEMENT

LAUREL, MARYLAND 20811

September 11, 1978

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

Dear Mr. Balazs:

I am writing in regard to your inquiry about the Certificate of Appreciation you received for band #765-52221. This number was most likely mis-typed on your original report, and should have been 767-52221. Our files show that this number was put on a Black-footed Albatross. We have deleted the recovery of 765-52221 from our data files and entered in 767-52221, so you will receive a new Certificate for this number.

In answer to your question about the recovery date on your Certificate: Our computer requires number codes for inexact recovery dates so that they can be entered into its data files. A number code was entered for "Winter 1977", which is the time period December 22, 1977 through March 21, 1978. This encompasses the period February 24 - March 2, which you gave as the recovery date.

If you have any further questions regarding this matter please do not hesitate to contact me.

Sincerely yours,

Marianna Heins

for Ron Reynolds, Biologist
Bird Banding Laboratory

In addition to our discussion on Sept. 1, this letter should help clarify my feelings on the immediate future of HIMB.

J. Balazs

JLB

July 27, 1978

Dr. Howard P. McKaughan
Director of Research
Office of Research Administration
Spalding 357
University of Hawaii
Honolulu, Hawaii 96822

Dear Howard:

As indicated in my letter of 8/15/77, I would like to apply for the position of Director of HIMB. Developments at HIMB during the last year have convinced me that I should apply for this position and that I would be able to perform the task of directing the Institute. In this letter, I will first outline my qualifications to fill this position and then present a broad outline of what I perceive to be the best direction for HIMB to follow.

As indicated in my Curriculum Vita (attached), I have worked at HIMB for the last ten years. During this period, I have been thoroughly involved with both the people and the working mechanisms that make HIMB a unique and valuable asset for the State of Hawaii. I have served in nearly every faculty level capacity aside from actual direction of HIMB. I feel that I hold the degree of respect and personable relationship with all of the faculty and staff that is required for effective administration of the Institute.

During the last eight years I have also served on the faculty of the Department of Zoology. Again I have served in nearly every faculty level capacity other than chairman of the department. I also provided liaison between the Departments of Zoology and Oceanography for several years. My record shows that I am an effective teacher and director of graduate student research having served on the research committee for 32 graduate students from Zoology, Oceanography and Psychology.

Dr. Howard P. McKaughan
Page Two
July 27, 1978

At the University level, I have served in various minor capacities such as B.S.R.G. proposal review. I was a member of the College of Arts and Sciences Faculty Senate and served on the committee to rewrite the College Charter. In May of this year I was appointed Chairman of the University Diving Safety Committee by the Chancellor. Since that time, the committee has been able to revise the proposed diving program from an unacceptable and emotionally received document, into a unanimously if not enthusiastically acceptable plan.

On the national level I am an active member of the American Society of Ichthyologists and Herpetologists and the Animal Behavior Society and am presently nominated for Member at Large of the latter society. Since January, 1978 (when I began keeping records) I have reviewed five research grant proposals from the Programs for Psychobiology and Biological Oceanography at NSF and the Australian Research Grants Committee, and five manuscripts for the journals Animal Behaviour, Behaviour, and Copeia. In addition to previous postdoctoral, intramural, and Sea Grant awards, I have had continuous NSF support for my research since 1974, and had one NSF postdoctoral student.

On the community level I have delivered lectures to various marine interest groups both by invitation and NSF sponsored education programs. I have delivered public testimony on marine related legislation. I am an active member of the Hawaii yacht racing and cruising community and am presently being nominated for ~~Rear-Commander~~ *Board of Directors* by the Nominating Committee of the Kaneohe Yacht Club.

I feel that I am well qualified for the position of Director of HMB. First and perhaps most important, I am familiar with the operation of the Institute and hold the respect of the faculty and staff. This should give me a cooperative atmosphere in which to work. My graduate career at Scripps Institution of Oceanography and subsequent experiences in Hawaii have given me broad professional and personal ties in Zoology, Animal Behavior, Marine Biology, and Oceanography. I have had a history of productive research, research support, and publication. As evidence of the international recognition of my research efforts, 34% of the 155 recent reprint requests received were from outside of the USA and Canada (data excludes permanent mailing list). While I have never served as Chairman of a department or Director of an institute, I have demonstrated administrative ability in the direction of graduate students and research assistants, administering grants, chairing committees, planning and execution of environmental impact studies, and various administrative functions in the yachting community.

Dr. Howard P. McKaughan
Page Three
July 27, 1978

An additional qualification that was not mentioned in the job description for the Director of HIMB is a dedication and commitment to Hawaii and HIMB. I feel that the past several years have emphasized the importance of this factor and that it should play a major role in the choice of a new Director. I am and have been totally committed to Hawaii and HIMB. My recent sabbatical year at U.C. Berkeley led me to realize how fortunate I have been to be a resident of this State and associated with a truly unique research facility. Aside from a catastrophic decline in the excellence of the University of Hawaii, I cannot foresee any circumstances that would tempt me to leave the State of Hawaii. In particular, I am dedicated to the continuance and development of HIMB as a diverse research and training institute.

I feel that HIMB needs creative direction on two major fronts: First, we must maintain and promote balance among the various research and teaching functions of the Institute. Second, we must expand and promote international excellence in selected areas of research that are best suited to our unique facility.

The method of obtaining the first goal depends on interpretation of the primary objective for HIMB as espoused by the past two Academic Development Plans: to enable research on marine animals and plants. My interpretation of the best means of obtaining this objective is best illustrated by a list of priority concerns:

1. As per the Academic Development Plan submitted by me on 11/21/77, I would first support present areas of research excellence. However, the past year has convinced me that the final priority presented in the A.D.P. III document, the maintenance of a diversity of research interests, is an inseparable component of the research excellence of the Institute. Without a reasonable balance between research programs, the value of HIMB to the University of Hawaii and the State of Hawaii is reduced. One to two years ago, the control of research diversity was not as important as fostering an increase in the utilization of the Coconut Island facility. However, the present increase in demands for space and discretionary funds make it clear that controls are now needed.

I would exercise such control on both a short and long term basis. First, programs critical to our diversity which are suffering a recession would be personally persuaded to remain associated with HIMB. While our present budget precludes the possibility of supplying significant financial aid to projects suffering temporary funding setbacks, I would attempt to supply at least some assistance.

Dr. Howard P. McKaughan
Page Four
July 27, 1978

A second and at the moment more effective short term control lies in the allocation of space on Coconut Island. As Chairman of the Space Committee, I am acutely aware that competition for space is becoming critical. The "unused" space available a year ago has disappeared. However, while the space has been filled and is in use, I feel that the lack of a scientific Director has led to a failure to consider the relationship between diversity of research and future space demands. When two or more projects place a demand on limited space I would use the following priorities to assign space:

- a. Will assignment of space to this project aid the diversity and scientific value of the research at HIMB and the University of Hawaii in a way best suited to HIMB as a facility?
- b. Do the project and staff have a history or promise of scientific productivity?
- c. Does the level of funding and number of staff justify such space allocation?

On a long term basis I feel that it is critical to remain aware of the distant research and funding plans of the faculty. Particularly until space relief is provided by the upcoming (finally I hope?) Marine Science Building on the Manoa Campus, HIMB may not be able to accommodate the research plans of all faculty members without considerable squeezing of existing and proposed projects. It is conceivable that some proposed projects may have to seek housing elsewhere in U.H.M.

In all of the above considerations, I would seek the advice of HIMB and associated faculty as well as the HIMB Coordinating Committee. However, I do not feel that such decisions can be made entirely "by committee." The final decision must be made on an administrative level with a view toward the overall goals of the Institute, equitable treatment of those not represented on the committee, and consistent execution of policies in the face of changes in membership of the committee. Whenever possible, I would prefer to poll the opinion of the entire faculty as opposed to relying on formal meetings of a subset of our small faculty group.

2. My second priority concern would be to increase the utilization of HIMB by other research and instructional departments within the University. It is tempting to promote this concern only when it is allowed by the first priority concern above. The promotion of present research excellence could be satisfied by supporting only HIMB faculty and other U.H.M. faculty with traditional ties to Coconut Island. While this ploy could fill the facility with many workers and interesting projects, I do not think that it would result in a complete realization of research diversity. More importantly, it would not provide the most complete exploitation of our unique facility by the University as a whole. With minimal investment of money and space, HIMB can provide valuable research and teaching opportunities for the University. During the past six months a liberal allocation of space and services were offered as an experiment in fostering an increase in such utilization. The experiment largely failed and much of this space is being reallocated for internal use. However, I feel that we must not use this as an excuse for reducing our efforts to promote outside use. The recent review of HIMB demonstrates that we may find it increasingly difficult to justify the existence of the institute and particularly the Coconut Island facility without accomplishing an increased level of involvement with the remainder of the University and provide them with research and teaching opportunities that would otherwise be unavailable.

3. My third priority concern regarding the enabling of research would be to promote the international importance of HIMB as a center for research and training in the field ecology and behavior of marine organisms. These areas provide the most complete utilization of the unique facilities and expertise found on Coconut Island. At present the size and financial status of the facility preclude the permanent attainment of a critical mass of workers and projects in all of the subject areas involved. My approach would be to rotate between subject areas on a one to two year cycle by re-initiating the Summer Institute program at Coconut Island. If several highly respected researchers in a specific area can be attracted to HIMB for the summer, it should be easy to attract a following of other investigators and advanced graduate students. A few investigators may also be convinced to provide funds for a more prolonged stay following the summer program. Our own faculty and students can only benefit from such intensive exposure to a concentrated topic area.

Dr. Howard P. McKaughan
Page Six
July 27, 1978

In addition to a possibility of limited federal funding for such a program, other avenues for support are possible. A liberalization of position counts and creation of full or half time visiting professorships can help to attract leading investigators. HIMB can also ask to exercise more control over the choice of Pauley Fund grantees to provide concentration of research topics. Recent renovation of the "Pauley Hotel" presents at least a possible solution to the ever present problem of housing and transportation for such an endeavor. I have already found many leading researchers in animal behavior who would welcome the opportunity to participate in a summer institute. I would actively pursue this plan and attempt an initial summer institute in the behavior of marine herbivores. Subsequent topics would depend on the research interests of HIMB and other U.H.M. faculty.

The above provides an overview of the direction that I feel HIMB should take. I would be forced to write a monograph if I were to address the methods that I would adopt for day-to-day administrative policy. Overall, I strongly believe in open consultation with faculty and staff and welcoming advice and suggestions. I feel that Bill Coops has done much to repair the morale and soundness of HIMB. However, some areas have been neglected and need prompt attention. Personnel matters especially as pertaining to faculty demand closer monitoring and consultation. Greater input is needed over choice and assistance for visiting investigators, particularly Pauley Fund grantees. Tighter control and follow through is needed over the provision and priority of staff support, including APT technicians. And, perhaps most of all, someone must be on hand, in the flesh, to provide continuous handling of mundane details and assurance of the smooth operation of the facility.

Thank you for consideration of this application. I also must express relief that, whoever is chosen as Director, a decision will be made and a permanent Director will finally be on board.

Sincerely yours,

George S. Losey, Jr.
Associate Professor

mk
Attachment

bcc: P. Helfrich
F. Kamemoto
A. Kay

University of Toronto
TORONTO 5, CANADA

DEPARTMENT OF ZOOLOGY

University of Toronto
DEPARTMENT OF ZOOLOGY
RAMSAY WRIGHT ZOOLOGICAL LABORATORIES
23 HARBOUR STREET
TORONTO, ONTARIO, CANADA
M5S 1A1

Aug 29 78

Dear George: -

Your treatment on the proposal is probably about average - I sympathize - it wastes a lot of energy that could be better directed to other things.

You can now imagine the hassles I have been through to get the funds for the newsletter - I have no advice really, except to keep plugging away - I have put in a small proposal of my own - partly I admit to see first hand how the granting process works from the applicant's point of view - so far I have heard absolutely nothing - not even an acknowledgment - all this off the record - I know that at least one person rated your proposal highly - with maybe a few very minor suggestions made in a constructive spirit -

— sometimes I feel like leaving this incredible
WWF-UCN "organization" altogether — but,
as Anthe says, its like the United Nations — petty, hopeless,
but there isn't much better —

I will not publish hispan on growth rates
without your's alongside — so far neither have
been received yet —

I have spoken to Jeremy — I think he wants
to do a two-sided piece — with an editorial
going alongside, possibly trying to take an intermediate
compromise position — in any case I think any sort of
publicity for conservation efforts in the New Scientist is
worthwhile — I already persuaded Jeremy to do a
piece on the Mexican situation in the New Scientist —
— mainly a rehash of Outside Mag + our newsletter —
— but useful —

I expect you will see me into your own personal
resting head — best regards
Nicholas

FORM CD-14 (2-76) Prescr. by DAO 214-2	U.S. DEPT. OF COMM.	DATE 7/24/78
TRANSMITTAL SLIP		
TO: G. Balazs	REF. NO. OR ROOM, BLDG.	
FROM: R. Shomura	REF. NO. OR ROOM, BLDG.	
ACTION		
<input type="checkbox"/> NOTE AND FILE	<input type="checkbox"/> PER OUR CONVERSATION	
<input type="checkbox"/> NOTE AND RETURN TO ME	<input type="checkbox"/> PER YOUR REQUEST	
<input type="checkbox"/> RETURN WITH MORE DETAILS	<input type="checkbox"/> FOR YOUR APPROVAL	
<input type="checkbox"/> NOTE AND SEE ME ABOUT THIS	<input type="checkbox"/> FOR YOUR INFORMATION	
<input type="checkbox"/> PLEASE ANSWER	<input type="checkbox"/> FOR YOUR COMMENTS	
<input type="checkbox"/> PREPARE REPLY FOR MY SIGNATURE	<input type="checkbox"/> SIGNATURE	
<input type="checkbox"/> TAKE APPROPRIATE ACTION	<input type="checkbox"/> INVESTIGATE AND REPORT	

COMMENTS:

I'd like to discuss this topic with you when our schedule dovetails.

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL MARINE FISHERIES SERVICE (142)
P. O. BOX 3830
HONOLULU, HAWAII 96812

August 29, 1978

Kathy Means
Id. Fish & Game, Reg. 3
109 44th St.
Boise, Id. 83704

Dear Ms. Means,

My colleague George Balasz (alias Professor Blatz) has passed your letter on to me. I was most interested to learn that you have been working on these problems, and look forward to hearing more details when you have something written. As regards control by temperature being the 'accepted theory', I have never looked at it in this way. To me it is more of a preliminary working theory. Identification of other factors affecting emergence would not be surprising. On the basis of our present knowledge, it looks to me as if temperature is, at least for some populations, pretty important.

If you are thinking of doing your graduate work on this continent, you might do best to enroll in a university near breeding populations of loggerheads in Florida. With the new regulations governing turtles, it could be difficult to get permits to ship eggs out of state for studies in controlled environments. I have one student working with me on hatchling turtles (field work in Florida), and it is unlikely I would have funds for another. If you obtained a scholarship for your own personal support, it could be discussed.

As it seems you are interested in conservation, I enclose a few past issues of the Marine Turtle Newsletter, and will put you on the mailing list for future copies.

Yours sincerely

NM/nm

Nicholas Mrosovsky
Co-Chairman, IUCN Marine Turtle Group

cc: Dr.G.H. Balasz

Encl.

8/15/78 meeting w/ Shomura list
How I think meeting should be organized
- workshop
- Background info
- Contact in coming year

CABLE ADDRESS:
"SOUTH PACOM." NOUMEA
TELEPHONE: 26-20-00

ADRESSE TELEGRAPHIQUE:
"SOUTH PACOM." NOUMEA
TELEPHONE : 26-20-00

SOUTH PACIFIC COMMISSION
POST BOX D.5
NOUMEA CEDEX
NEW CALEDONIA



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

In reply, please quote ORG 103/1
PLEASE ADDRESS REPLY TO
THE SECRETARY-GENERAL

11th July, 1978.

7/20
A.

Mr. R. Shomura,
Honolulu Laboratory,
National Marine Fisheries Service,
P.O. Box 3830,
HONOLULU, Hawaii 96812.
United States of America.

Dear Richard,

I refer to the discussion we had on turtles during the SPEC meeting in Fiji.

The SPC Tenth Regional Technical Meeting on Fisheries held in Noumea 13-17 March 1978 approved the 1979 work programme proposals included in the tabled working paper SPC/Fisheries 10/WP10 (page 11). It was proposed to convene a workshop on marine turtles. This workshop was also approved by the SPC Planning and Evaluation Committee Meeting held in Noumea from 22-26 May, 1978, but it was recommended to have it as part of the Eleventh Technical meeting on Fisheries which is due to be held at the end of 1979. A\$3.000 are devoted to this item.

You no doubt remember that you told me that the importance of marine turtles in conservation problems was increasing in the American Territories, particularly in the TTPI and that you have in mind to undertake some sort of action in this field. More and more countries in the SPC region are becoming sensitive to this matter and regulations have already been established in many places. Furthermore I even received a kind of complaint from French Polynesia. The Fisheries Division of this Territory is apparently extremely upset about the fact that they did not have any return of the numerous tags that they put on marine turtles. They say that it appears to be a waste of time and money consuming for a Territory to undertake a tagging programme if there is no followup at the regional level. In other words, why should they tag if their neighbours do not feel the necessity of returning tags and of having a conservation programme for these species.

skin
TO Grandp...

I could not agree more (except for the wording which was very rough) and this leads us to consider that a regional approach of the problem is urgent. I am not an expert on marine turtles but I think that a workshop gathering top level experts like Archie Carr, George Balars, etc. would be worthwhile at this

7/20

P.

In reply, please quote ORG 103/1

11th July, 1978.

PLEASE ADDRESS REPLY TO
THE SECRETARY-GENERAL

Mr. R. Shomura,
Honolulu Laboratory,
National Marine Fisheries Service,
P.O. Box 3830,
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5K in
70 Grandp...

I could not agree more (except for the wording which was very rough) and this leads us to consider that a regional approach of the problem is urgent. I am not an expert on marine turtles but I think that a workshop gathering top level experts like Archie Carr, George Balars, etc. would be worthwhile at this stage. The main difficulty would be to have enough money to convene such a meeting. Although I have not made the costing for such an exercise, I am almost certain that the A\$3.000 abovementioned will not be sufficient.

Therefore the idea of a joint meeting or of a funding by external sources could be the best solution. This meeting which, as previously mentioned, will be

.....2

late next year, in conjunction with the Fisheries Meeting, will also be attended by all the Fisheries Officers of the region and could be requested to recommend some sensible and realistic approaches. By "realistic", I mean something which could be effectively implemented. I am afraid of big words and of philosophical sentences dealing with the future of mankind and the environmental problems linked with industrialisation. What I would like to see as the aims of this meeting are a couple of good recommendations on some kind of action that we could handle (consultancies, booklet, advice at the school level, action to Government, distribution of models of Acts already effective in some countries, sponsoring of studies on nets designed to let turtles escape, creation of reserves etc.)

Richard, this problem of turtle conservation is extremely complex and you know that better than anybody else. As turtles are part of traditional food and customs, any effective action should reach the remote places. This makes it difficult. Some years ago people thought that turtle ranching or farming would be the solution. We know it is not. Is the release of three to six months old yearlings the only alternative? On this point, some more scientific effort should perhaps be put on the Western Samoa operation. I must confess that I am lost but I am convinced that at this stage it is necessary to prick the chart. Therefore I would much appreciate your advice on the matter prior to approaching scientists like A.Carr and G.Balars.

I would also like to bring to your attention the programme for management and conservation for marine turtles in PNG, drawn up by the PNG Division of Wildlife (Wildlife in Papua New Guinea N°78/6) the objective of which is as follows: "implement and monitor a management and conservation programme to insure the continued existence of marine turtles along with their cultural, nutritional and economic values for the coastal people of Papua New Guinea." This document was forwarded to IUCN as a formal request for assistance. If you do not have it I will be only too pleased to copy it for you.

Richard, I hope to have the pleasure of meeting you again in the near future.

Best personal regards,



René Grandperrin
Fisheries Adviser



1103

G.H. BALAZS

Hawaii Inst. Marine Biology
University Hawaii

HI 96744 KANEHOE

USA

Sehr geehrter Herr
Dear Sir
Cher confrère
Egregio Collega
Muy estimado sen

Für die Übersendung Ihrer Arbeit:
I should greatly appreciate a reprint of your paper:
Nous vous serions très obligés de nous envoyer un tirage à part de votre article:
Le sarei grato per l'invio di una copia del Suo lavoro:
Le quedaria muy agradecido si tuviere la bondad de remitirme una tirada especial de su articulo:

Green turtle migrations in the Hawaiian archipelago

Biol. Conserv. 9 (2): 125-140. 1976

wäre ich Ihnen sehr dankbar. Mit freundlichem Gruß!

Sincerely yours.

Nous vous en remercions par avance et vous prions de croire à nos sentiments les meilleurs.

Ringraziando anticipatamente porgo distinti saluti.

Entretanto, queda de Vd. muy atto y.s.a.

Robert G. Myers



MINISTRY OF AGRICULTURE, FISHERIES

P O Box N3028 Nassau Bahamas

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

Your reference

Our reference

AGF/FIS/2

Date

14 August 1978

Dear Sir,

The Honourable George A Smith, M.P. Minister of Agriculture, Fisheries and Local Government has directed me to acknowledge and thank you for your letter of 31 July, 1978 attaching a copy of the laws relating to sea turtles in the Hawaiian Islands.

The Minister is grateful for your assistance and interest.

Yours sincerely,

Idris G Reid
for/Permanent Secretary

IGR:dab

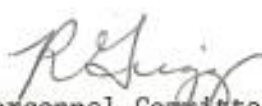
University of Hawaii at Manoa

Hawaii Institute of Marine Biology

MEMORANDUM

August 25, 1978

To: HIMB Faculty

From: Richard W. Grigg 
Chairman, HIMB Personnel Committee

Subject: PROMOTION OF T. A. CLARKE

Tom Clarke is eligible for promotion to full professor this year. Before going ahead with formal application, Tom has requested that the HIMB and the Department of Oceanography personnel committees conduct a pre-review and advise him as to the strength of his "case." Since all of the faculty at HIMB make up the personnel committee I would appreciate an evaluation regarding the above from each of you. An informal dossier for Tom Clarke is available from Mae DeRego.

mk

Distribution:

G. Balazs, W. Baldwin, A. Banner, R. Grigg, J. Hirota, R. Johannes,
G. Losey, E. Reese, J. Shaklee, S. Smith



United States Department of the Interior

ADDRESS ONLY THE DIRECTOR,
FISH AND WILDLIFE SERVICE

FISH AND WILDLIFE SERVICE
WASHINGTON, D.C. 20240

In Reply Refer To:
FWS/OES Sp

AUG 22 1978

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

Dear Mr. Balazs:

I am in the final stages of drafting a proposal for terrestrial Critical Habitat in accordance with Section 7 of the Endangered Species Act of 1973 for the green sea turtle, Chelonia mydas. Some of the areas I am looking at are in the Hawaiian Islands National Wildlife Refuge, based on information which you supplied in part. When the proposal is eventually published, I would like to have a slide of the greens basking on the beach for use by the Endangered Species Technical Bulletin. If you have one that we could have duplicated, I would appreciate it. Of course, the photographer would be given credit whenever the photograph was used. Thanks for your help.

Sincerely yours,

C. Kenneth Dodd, Jr., Ph.D.
Staff Herpetologist
Office of Endangered Species

Kentville, N.S.
15 Aug 1978

Dear George -

Thanks for the prawn info. It's certainly interesting to watch the industry develop. In a way this is good because the pressure will be on for the State to support the only viable research outfit - CTA & principally Dept. of An. Sci. Love, "the Wall Street Lawyer" gives me a pain!

The news about your buying a house is exciting! Are you trading in your boat on it? I bet Linda is happy about the prospects of living in a house - now that the family is on the way.

I've never been able to resist doing research on my sabbatical leaves & I'm up to my ~~ears~~ ^{eyes} in more sodium research. I'll be here at it until the 13th of Sept & then I leave for the World's Poultry Congress in Rio. I work here in Kentville which is about 85 miles to the family homestead in Brighton where Mary & her mother stay. So I go down on weekends.

We're all getting stuffed on blueberries & raspberries, plums, etc. Cherries & strawberries are gone. Working at the Research Station has quite a few fringe benefits which include a lot of vegetables - peas, beans, carrots, etc plus an occasional chance to pick free blueberries, etc.

Hope everything is going well for you. A friend sent a clipping about the aquarium releasing some turtles. The story also mentioned Atlantic Loggerheads which were given to Sealife Park & Oceanic Institute. Where did they get those animals? The three we sent back were supposed to have died.

Aloha
Ernie

12 Aug 1955

E. Ross



Agriculture
Canada

RESEARCH STATION
AGRICULTURE CANADA
KENTVILLE, N. S.
B4N 1J5

[Faint, illegible handwriting on lined paper, likely bleed-through from the reverse side of the page.]

[Faint signature or initials at the bottom of the page.]

newscientist

King's Reach Tower, Stamford Street, London SE1 9LS
Telegrams: Verditure SE1 Telex: 9157 48 MAGDIV LDN
Switchboard: 01-261 5000

9 August 1978

Dept. of psychology
University of Toronto
Toronto M5S 1A1

Dear George

Many thanks for the copy of David Eshenfeld's article. Much of what he says makes very good sense, and it seems that we should try bring the debate out into the open. I am thinking of asking Cayman Farms to write for us describing their work and then getting someone like Eshenfeld to do a reply. Do you think this is a good idea? Also, who do you think I should contact at Cayman Farms?

With best wishes

Jeremy Chasfas

Chasfas / Psychology
University of Toronto
Toronto M5S 1A1

AEROGramME
LUCHTPOSTBLAD



Dr. G. H. Belass
Hawaii Institute of Marine Biology
University of Hawaii
Coconut Island
Kaneohe, Hawaii 96744
U. S. A.

PAR AVION / PER LUCHTPOST

EXPÉDITEUR / AFZENDER

Prof L. D. BRONSON MA
Rijksmuseum van Natuurlijke Historie
Postbus ~~9517~~ 9517, 2300 RA LEIDEN
The Netherlands

NIETS INSLUITEN!

GEEN ADRESSTROKEN, SLUITZEGELS, PLAKBAND, ENZ. GEBRUIKEN.

P.S. I would like to receive the report on Antares shell,
mentioned in the last issue of your Bulletin.
The amount is being sent to you by postal money order.

OUYKIR ICI / HIER OPENEN

Reiden, August 14th, 1970

Dear George,

Thank you for your letter. The requested reprints have been despatched to you as printed matter by air mail. I added a note in Dutch with a photograph of an English translation. From that you will see that I have become greatly in favour of turtle farming. Last year after a brief visit to California (San Francisco, Sacramento), four days at Tucson, Arizona, to visit John Henderson, my wife and I went on to Grand Cayman to visit the farm. The farm was doing well as regards the production of eggs from eggs raised on the farm, and the ~~first~~ cycle (egg laid in the farm to egg laid on the farm) seems to have been reached.

In June we spent two weeks on Little Cumberland Island to watch the Redstarts, and after that we visited Prof. Havelle's Ethelbert at Orinda and went to his turtle beach at Kennedy Space Center. We also visited Pete Pritchard. Earlier we went to Malta, where to my surprise we found that the turtle needed by Drapatz in 1930 and said to have been destroyed during the war, was still in existence, and as Archie Carr has said it is a ridley and not a leopold as I supposed.

As you will see I am still at work, but after the slight coronary trouble I had two years ago I slow down somewhat (at least I am supposed to have done so).

In any case I had to give up the job in the Geology Museum which from December 1970 to November 1971 I had accepted for "one month". All available time I can spend on turtles, and I enjoy my visits to the British Museum (Natural History) and other places where I can examine turtles.

It was pleasant to hear from you, but it is a pity that there are no meetings specifically with turtles. It would be good to meet again.

Yours sincerely

Reid

Ron Reynolds/Marianna Heins
Bird Banding Laboratory/Laurel, MD 20811

August 16, 1978

Refuge Manager, Hawaiian Islands NWR Complex
Honolulu, HI

Duplicate Band Recovery Reports

I am sorry for the mix-up in banding data regarding the albatross reports for band #'s 767-49359 and 767-52208 (See your memo to us of July 26, 1978).

The letter you received on March 13, 1978 was correct and our later report was wrong; i.e., the above bands were recorded on Kure Atoll, Hawaii on February 17, 1978, not on Midway Atoll.

Several military personnel at Midway had sent us bands and band numbers they had found on dead birds, and these apparently got mixed with the Kure bands. Thank you for your interest in straightening out the mess.


J. Brent Giezentanner

cc: George Balazs

Kathy Means
Id. Fish and Game, Reg. 3
109 44th St.
Boise, Id. 83704

August 10, 1978

Dear Professor Blatz:

In the spring of 1976 I spent four months on the Great Barrier Reef of Australia in an undergraduate biology expedition from the College of Idaho. Six of the sixteen weeks there were spent on an independent study project on Green (Chelonia mydas) and Loggerhead (Caretta caretta) turtles. My particular interest at the time was on nocturnal emergence mechanisms of hatchlings.

I had read previous research and had come to the understanding that the most widely accepted theory was that emergence was governed by environmental temperatures. Data I collected on Heron Island, however, did not correspond to that theory. This contradiction led to an indepth literature review on marine turtle research which subsequently gained my growing interest on the subject.

I have never resolved to my satisfaction the differences between my brief study and accepted theory. Even though hatchlings are attributed to being photopositive, I believe that light at some point may act as a negative stimulus and it shares a dual role along with temperature in affecting emergence.

There are many more behavioral/physiological investigations on marine turtles that I would like to undertake. They deal not only with hatchlings but with the juvenile and adult as well. My curiosity is not based totally on just scientific ethic but also on the pragmatic value of 1) saving an endangered species and 2) looking at its longrun potential in helping the world food problem.

I graduated in May of 1978 with a degree in Zoology. Presently I'm working as a YACC Wildlife Biologist for the Idaho Dept. of Fish and Game but am interested in applying for graduate school for the fall of 1979. Eventually I would like to obtain my doctorate but as of yet am undecided as to what type of program I would like (i.e. Master's only or combined Master/Ph.D.). My principal interest lies in Vertebrate Ecology and Animal Behavior.

I'm not sure what aspect of turtle research you are involved with. If you are working on migration or turtle ecology and are accepting graduate students, I would be very interested in applying. Could you please send me information on your graduate program?

For an application and requirements for consideration, should I contact the graduate school office or can you send that on to me?

(2)

If you are not accepting graduate students and/or your research is not in the lines along which I have indicated interest, could you suggest another professor or university department that I might contact.

Sincerely,


Kathy Means

Kathy Means
Reg.3, Id. Fish and Game
109 44th St.
Boise, Idaho 83704

5-1908
(June 1975)



U. S. Fish and Wildlife Service
INTER-OFFICE TRANSMITTAL

INSTRUCTIONS: Attach securely to material to be transmitted & mail through regular channels

To:	<input type="checkbox"/> Director, _____	<input type="checkbox"/> Regular Mail
	<input type="checkbox"/> Regional Director, _____	<input type="checkbox"/> Air Mail
	<input type="checkbox"/> Project Leader, _____	<input type="checkbox"/> Action
	<input checked="" type="checkbox"/> <u>George Balazs</u>	<input checked="" type="checkbox"/> Information

From	Office	Date
<u>Liz Cummings</u>	<u>Hawaiian Is. NWR</u>	<u>July 27, 1978</u>

Subject
Enclosed is a copy of Shallenberger's seabird research proposal for the triparty, which you asked for on the boat. Also, here are some sections from the latest

CFR on Nat'l Wildlife Refuges; the section on aircraft altitude (when you put boundaries on the FAA charts is where you can specify a minimum ceiling. At least that is how we've been able to do it at other refuges.) and the section on alcohol ("You seemed to think I was joking - Now, really, why would I do a thing like that when the real thing is so entertaining - i.e. reading the CFR). Hope I can see your slides sometime when you get them back. We probably need a "human interest" touch to the refuge.

August 9, 1978

Dr. J. R. Sylvester,
NMFS Regional Turtle Manager,
United States Department of Commerce,
National Oceanic & Atmospheric Administration,
National Marine Fisheries Service,
Duval Building,
9450 Koger Boulevard,
St. Petersburg,
FL 33702,
U.S.A.

Dear Dr. Sylvester,

Thank you for your letter of July 31, 1978, and the interesting summary of your meeting. I would be happy to serve on recovery teams, especially those concerned with turtle biology, nesting, and conservation. It is not clear from your letter how these teams are to operate.

I must add, however, that recent experiences with the Florida Department of Natural Resources (who seem to have participated in your meeting) might lead one to suspect that statements on p.7 to the effect that you will get the best information available relevant to turtle biology are over optimistic. On the same page you mention that incubation temperature may affect sex ratio of hatchlings. This obviously is something that must be investigated in view of the widespread use of non-natural ways of incubating eggs that involved different temperature regimes to those prevailing in nature. I have managed to interest a scientist highly expert in this matter (Dr. Ynetema, Syracuse, N.Y.) but this investigation is now jeopardized because the authorities in Florida refused permission to have eggs collected for this purpose. They suggested that provision of eggs might be acceptable if the animals could be returned alive, but appeared unaware of work indicating that there are no obvious morphological differences in chromosomes of many turtles. In any case, indirect methods of sexing would have to be validated. If the Florida authorities want scientists to help, they should be more receptive to their opinions on such matters. I can only presume that the real reason is that the Florida Department of Natural Resources is not skilled enough to handle the public relations side,

Dr. J. R. Sylvester, NMFS Regional Turtle Manager.

should it arise, of explaining how a few hundred eggs (which probably would have fallen prey to racoons, had not a special collecting trip been made) were taken to tackle a question of great importance for management and conservation practices: are some of our present conservation efforts causing serious imbalances in the sex ratio of turtle populations that will only show up in years to come?

You can see I am very sour about this. Nevertheless, please feel free to call on me if you think I can be of any help in your recovery work; I should also appreciate being kept informed of your work.

Yours sincerely,

Nicholas Mrosovsky
Co-Chairman IUCN
Marine Turtle Group

NM:pw


P.S. One matter where practical actions might be taken concerns disorientation of leatherback hatchlings on the newly discovered nesting beach on the Virgin Islands. I understand lights from nearby cities are the problem. Judicious tree planting might ameliorate the problem. I have made extensive studies of orientation in this species and would be pleased to make specific recommendations if wanted.

c.c. Dr. Carr
Dr. Balazs
Dr. Yntema

University of Toronto

TORONTO 5, CANADA

DEPARTMENT OF ZOOLOGY


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TORONTO, ONTARIO, CANADA
M5S 1A1

10 Aug 78 -

Dear George,

Many thanks for the various things you have sent my way. Also for your proposals.

"Action Plan" is delayed because of Archie not getting his part in — you will get a full copy in due course.

I'm going to speak to Munro soon, the director of IUCN, about the possibility of spending more time on turtle work — there is too much for me to keep up with. I'm sorry too that I did not get a chance for a fuller talk with you when ~~you~~ you were here — I was rather pre-occupied —

Don't forget to send me a brief thing on the

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maturation problem — to go along with Colin's —
 — he hasn't set anything yet however either.
 I want to link that problem, so at least there
 is something on paper to show people like Siow —
 difficult situation with Siow — but next time their WWF
 grant comes up for renewal there will be an opportunity
 for me to give input

Did WWF ever come up with any support for
 you? I put in a small application myself, just to
 get a first hand appreciation of how long it takes.

Great news from Washington — finally!

We never got time to discuss photoperiodism
 experiments —

With best regards

Nicklas



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WASHINGTON, D.C. 20560 • TEL. 202-

July 19, 1978

Dr. G. Causey Whittow
University of Hawaii
School of Medicine
1960 East West Road
Honolulu, Hawaii 96822

Dear Dr. Whittow:

I would very much appreciate receiving a reprint of your paper, with G. H. Balazs, 1978, entitled "Bibliography of the Hawaiian Monk Seal, Monachus schauinslandi, Matschie 1905," Hawaii University, Institute of Marine Biology, Honolulu, Technical Report No. 35, 27 pages.

Thank you.

Sincerely,

Clayton E. Ray
Research Curator
Dept. of Paleobiology

sent
8/10/78

from Ken Wright 8/1/78
source of stuffed tulks

INV-8-5923 - Philippines
- 6762 - Korea
X-7715 - Philippines
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- 690 - Hong Kong
- 237 - Viet Nam
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