

PERMIT MATERIAL - SEA TURTLES

ESA-SoH-Bellows GHBALAZS

1970s - 1980s



University of Hawaii at Manoa

Hawaii Institute of Marine Biology
P.O.Box 1346 • Coconut Island • Kaneohe, Hawaii 96744
Cable Address: UNIHAW
February 28, 1983

Federal Wildlife Permit Office
Fish and Wildlife Service
Washington, D. C. 20240

Dear Sirs:

The enclosed report entitled "Recovery records of adult green turtles observed or originally tagged at French Frigate Shoals, Northwestern Hawaiian Islands" is being submitted to your office in compliance with the reporting requirements of my 1983 Permit No. PRT 2-3593.

I would like to request a renewal of the permit at this time. All information and conditions in the original application are correct and should remain the same, except for the following:

1. The name and title of the Principal Officer of the Hawaii Institute of Marine Biology is now Dr. Philip Helfrich, Director.
2. In condition nos. 3,4 and 6, landings on Trig Is. at French Frigate Shoals should also be allowed for the purpose of occasionally tagging basking turtles in a "least disturbance" manner. This has always been allowed in the past, and perhaps was an oversight on my part when the previous application was submitted. There is virtually no pupping of monk seals on Trig Island.

Thank you for your assistance.

Sincerely,

George H. Balazs
Assistant Marine Biologist

mk
Enclosure



Permit
File

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
February 7, 1983

F/SWC2

Dr. Robert J. Shallenberger
Refuge Manager
U.S. Fish and Wildlife Service
P. O. Box 50167
Honolulu, Hawaii 96850

Dear Rob,

We would like to request a Hawaiian Islands National Wildlife Refuge Special Use Permit for the Hawaiian monk seal and green turtle activities proposed below. A Marine Mammal Protection Act/Endangered Species Act permit application (Enclosure 1) has been submitted to conduct the work not already covered under our MMPA/ESA Permit No. 372 (Enclosure 2).

At Pearl and Hermes Reef, Lisianski Island, and Laysan Island two- or three-party field camps will be established about mid-April using a chartered vessel. The camps will remain until about mid-August when they will be picked up by the Townsend Cromwell. At the present time the following personnel assignment is proposed:

Pearl and Hermes Reef:	W. G. Gilmartin and _____?
Lisianski Island:	T. C. Johanos and A. K. H. Kam
Laysan Island:	D. J. Alcorn and _____?

The work at these locations will consist of: 1) double flipper tagging all weaned pups; 2) bleach marking seals as may be necessary for identification (animals with prominent natural marks or scars will not be bleached) to determine absolute abundance; 3) censusing the islands every other day to enumerate both seals and turtles and pick up scats and spews; and, 4) tag and measure sea turtles and quantify nesting activity.

At Necker and Nihoa Islands the same activities will be attempted but in a shorter time frame, at either end of the cruises which will set up or pick up the camps described above, or using other vessel support which may be available between April and October. The visit(s) to Necker and Nihoa may be 1 or 2 days to 1 month in duration.

The proposed activities at French Frigate Shoals consist of: 1) bleach marking all weaned pups; 2) placing an observer on East, Whale-Skate, or Trig Islands 2 to 3 days per week; 3) censusing seals and turtles and collecting scats and spews daily when any personnel are on the islands other than Tern; 4) tagging and measuring turtles as they may be available on the beaches where other animals will not be disturbed; 5) censusing Tern Island for seal and turtle enumeration and scat and spew collection at 4-day intervals; and, 6) tag and measure sea turtles and quantify nesting

activity during an approximate 30-day, one-person camp at East Island during June 1983. These activities will be conducted by John R. Henderson, George H. Balazs, Gail A. Peiterson, and Gale Fairaizl.

All of the strictly observational work proposed above is covered under our MMPA/EPA Permit No. 372 issued last year. The two enclosures detail and justify the research proposed in this Special Use Permit request.

In addition to working within the usual Refuge Special Use Permit guidelines (with the exception of our MMPA/ESA permitted activities), field personnel will avoid any actions which may disturb adult females with nursing pups, and Round Island at French Frigate Shoals will not be visited unless warranted by a mass mortality investigation. During the course of other activities within the Refuge, fishing gear fragments found on beaches will be moved over the beach crest, if possible, sampled, and eventually removed from the island or destroyed by burning (if that can be accomplished without disturbing monk seals, turtles, or nesting seabirds).

At a later date when we can better project the details we will request a permit to again perform the autotransplant carapace marking of hatchling turtles at French Frigate Shoals.

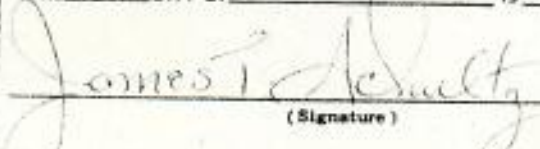
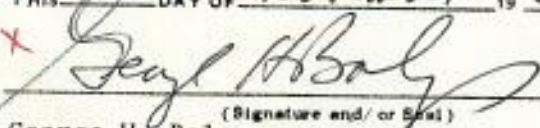
William G. Gilmartin and some of the Marine Mammals and Endangered Species Investigation staff will meet with you on Tuesday, 8 February to discuss these activities further.

Thank you for your attention to this request.

Sincerely,

Richard S. Shomura
Director, Honolulu Laboratory

Enclosures

LICENSE		APPROPRIATE HEADQUARTERS HEADING		Page <u>1</u>
FOR THE USE OF REAL ESTATE		Det 1, 15 ABW (PACAF)		of
		Bellows AFS, Hawaii 96853		<u>1</u> Pages
ISSUED TO (Name and address of licensee)		FOR PERIOD		
Mr. George H. Balazs Hawaii Institute of Marine Biology, Univer. of Hawaii P. O. Box 1346, Kaneohe, Hawaii 96744		BEGINNING	ENDING	
		8 Oct 81	31 Mar 82	
PROPERTY AND LOCATION AS SHOWN ON EXHIBIT. ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)				
Access roads and coastal shores within the confines of Bellows AFS, Hawaii.				
LICENSE LIMITED TO FOLLOWING USE				
Conducting a survey and research on the Green Sea and Hawksbill Sea Turtles in Hawaiian waters.				
REVOCABLE AT WILL BY (Appropriate Commander)		ADDITIONAL PROVISIONS AND CONDITIONS (If applicable)		
Commander, Bellows AFS, HI (PACAF)		1. Access is limited to daylight hours primarily; however, licensee may remain overnight occasionally as long as survey is not conducted within the cottage areas.		
<p>THIS LICENSE is granted subject to the following provisions and conditions:</p> <p>1. Issued without charge except as may be provided elsewhere herein.</p> <p>2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time.</p> <p>3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property.</p> <p>4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims.</p> <p>5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear expected. If however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work.</p>		2. Launching and recovery of inflatable boat and SCUBA operations is authorized.		
		3. Storage of any equipment on Bellows AFS is not authorized.		
		4. Current Scientific Collecting Permit from State of Hawaii is required before entry onto Bellows AFS is granted.		
		5. Contact Bellows Security Police (259-5934) prior to each entry.		
		6. Licensee will keep transiting through the cottages areas to a minimum, and will not disturb cottage resident when transiting cottage areas for access to beachfront.		
(Continue on Reverse)				
IN WITNESS WHEREOF I have hereunto set my hand				
JAMES T. SCHULTZ, Capt, USAF, Commander				
(Appropriate Commander)				
THIS <u>8th</u> DAY OF <u>October</u> 19 <u>81</u>				
 (Signature)				
THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.				
X THIS <u>5</u> DAY OF <u>November</u> 19 <u>81</u>				
X  (Signature and/or Seal)				
George H. Balazs				



DEPARTMENT OF THE AIR FORCE
DETACHMENT 1, 15TH AIR BASE WING (PACAF)
BELLOWS AIR FORCE STATION, HAWAII 96795

8 October 1981

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

Dear Mr. Balazs,

Enclosed is your renewed Real Estate License with Bellows Air Force Station.

Please provide us with a current Scientific Collecting Permit from the State of Hawaii, as stated in item 2 under Additional provisions and Conditions. Also please review the license, if all provisions and conditions are acceptable, sign both copies.

Return the original to our office for our records. And keep the copy for yourself.

Thank you.

Sincerely,

James T. Schultz
JAMES T. SCHULTZ
Captain, USAF
Commander

1 Atch
PACAF Form 121, License for the Use
of Real Estate



DEPARTMENT OF THE AIR FORCE
DETACHMENT 1, 15TH AIR BASE WING (PACAF)
BELLOWS AIR FORCE STATION, HAWAII 96795

17 September 1981

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

Dear Mr. Balazs:

This letter is to inform you that your Real Estate License with Bellows Air Force Station has expired as of 15 September 1981.

Please inform this office by letter, if you wish to renew your Real Estate License with us.

Thank you.

Sincerely,

A handwritten signature in blue ink, which appears to read "Donald F. Wagstaff", is written over the typed name.

DONALD F. WAGSTAFF
Captain, USAF
Commander



UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. Fish and Wildlife Service

Permit number HWN-3-81 Sta. No. to be credited

Contract number

Hawaiian Is. National Wildlife Refuge

Date 5.20.81

SPECIAL USE PERMIT

Permittee (Name and address)

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

Period of use (inclusive)

From May 15 1981
To May 15 1982

Purpose (Specify in detail privilege requested, or units of products involved)

To continue the green sea turtle life history, population dynamics and behavioral ecology study that has been conducted since 1979 per study outlines dated Feb. 24, 1975, Oct. 16, 1975 and Nov. 26, 1976. To obtain data on seabirds as requested by refuge staff.

Description (Specify unit numbers; metes and bounds; or other recognizable designations)

Study will involve capturing, marking or reading marks and then releasing green sea turtles within the Hawaiian Islands National Wildlife Refuge. Research will take place at French Frigate Shoals and Pearl and Hermes reef during May-June and July-August respectively. Research may also involve other areas upon approval by Refuge Manager.

Amount of fee \$ _____ If not a fixed fee payment, specify rate and unit of charge: _____

- Full payment
 Partial payment-Balance of payments to be made as follows:

Record of Payments

Special Conditions

1. Permittee and assistants may camp on East Island, French Frigate Shoals and South East Island, Pearl and Hermes Reef.
2. Up to two assistants may accompany Mr. Balaz upon prior notification of and approval by the Refuge Manager or his designates.
3. All operations and activities of the permittee and his assistant are subject to all Federal laws, rules, and regulations governing National Wildlife Refuges (50CFR).
4. The taking of any animal, vegetable, or mineral matter except as authorized in writing by the Refuge Manager or by this Special Use Permit (and Endangered Species permit if applicable) is prohibited on all refuge units. Disturbance to any wildlife except as outlined in the study outline is also prohibited. Sea birdnesting colonies will be avoided.

This permit is issued by the U. S. Fish and Wildlife Service, and accepted by the undersigned, subject to the terms, covenants, obligations, and reservations, expressed or implied therein, and to the conditions and requirements appearing on the reverse side.

Permittee (Signature)

George H. Balazs

Issuing Officer (Signature and title)

Gerald W. Ludwig *Dist. Ref. Man.*

Special Conditions

5. All clothing, gear, and materials taken onto each island must be inspected and found to be free of foreign plants, seeds, animals, and insects prior to entry onto the island.
6. The permittee will be responsible for removing all trash and refuse resulting from his activities. No trash or pollutants of any kind will be dumped into adjacent waters.
7. The permittee shall protect, maintain, and keep in good order the premises and/or facilities occupied under this agreement.
8. Monk Seal Restrictions: Minimum distances of 50 feet from all monk seals and 100 feet from females with pups or breeding pairs must be maintained. No harassment of any kind is allowed. Since this permit allows permittee entrance during the pupping season to critical pupping areas, extreme care must be taken to avoid disturbance to the monk seal. Turtle research activities which cause disturbance to them will be terminated or delayed by the permittee until such time as the possibilities of disturbance have passed.
9. The permittee will furnish the Refuge Manager with copies of all reports resulting from his investigations as listed in the study outline.
10. The Federal government will not be held liable for any damages or injuries resulting from the conduct of the study.
11. While on French Frigate Shoals the permittee will coordinate all daily activities with the Refuge personnel stationed on Tern Island. The Refuge staff will have the authority to resolve any conflicts that may arise, and the decision of the Refuge staff will be final.
12. The permittee will furnish all of the supplies needed for his study, fuel and food items, although transportation support may be available from the Refuge.
13. No provision of this permit shall invalidate provisions of Threatened species permit PRT 2-3593 or other permits issued under the Endangered Species Act (16 ELSC 1539(a), Reg. 50 CFR 17.42(b) that pertain to this research. All provisions under those permits must be followed.
14. The permittee shall provide for inspection a copy of the permit and study proposal to refuge personnel upon arrival at Tern Island and coordinate activities with Tern Island personnel.
15. While on Tern Island restriction as per attached memo are to be followed.
16. A summary of findings from activities authorized under this permit should be submitted to the refuge within 90 days of completion of activities.


Permittee Signature

5-19-81
Date of Signature

 *Asst Ref Manager (Remote I)*
Issuing Officer (Signature and Title)

May 18 1981
Date of Signature

RULES FOR USE OF TERN ISLAND BY RESEARCHERS

The use of Tern Island as a research station is of mutual benefit to the researcher and the Hawaiian Islands National Wildlife Refuge. However, the resident Assistant Refuge Managers' primary responsibilities are maintenance of the facilities and research. They will be willing to assist visiting researchers as their schedules permit but are not in any way obligated to do so other than to see that facilities are utilized in a manner that is safe for personnel, non-destructive to equipment and to insure the welfare of the natural resources. As their schedule permits, they may render technical assistance in the repair of motors and other equipment, but it is the visitor's responsibility to be as independent as possible. Although tools and other equipment are available at Tern Island in an emergency, visitors should supply their own equipment and be prepared to perform maintenance and repairs as needed.

The following rules are to be strictly adhered to. Failure to do so will be grounds for the resident Refuge Manager to request that the offender leave Tern Island or for the researcher to no longer be permitted to conduct research within the Hawaiian Islands National Wildlife Refuge.

SUP conditions applying to work at Tern Island:

1. The total number of researchers may be limited to those named on the SUP unless prior written permission is obtained from the Refuge Manager or his designated assistants.
2. The presence of endangered Hawaiian monk seals, threatened green sea turtles, and a variety of nesting seabirds that are involved in experiments necessitates restrictions upon movement of personnel about Tern Island to the areas designated by the resident Assistant Refuge Manager. Except in emergency situations, movement outside of this area without prior permission from the resident Refuge Manager will be grounds for termination of use of Tern Island by the permittee. The restricted areas are indicated on the attached map.
3. Due to costs involved in logistics, maintenance, and the unpredictable nature of supply, care must be taken to limit use of electricity, cooking and boat gas, and water. Avoid frequent opening of large refrigerators, dry clothes outside, turn off unnecessary lights, avoid excessive use of kitchen facilities, rinse dive gear in large pails instead of running hoses, and conserve in other ways.

4. Boat use shall be at the discretion of the resident Refuge Manager even if boats do not belong to the Fish and Wildlife Service. Adverse wave or wind conditions will preclude or limit boat use. In almost all cases small craft advisories (winds exceeding 25 knots) will curtail activities.
5. Servicing of motors is the responsibility of the researcher, although the resident Refuge Managers may be available for technical assistance. Boats and motors are to be supplied by the researchers, unless other arrangements can be made in advance.
6. All boats are required to have a principle motor and a back-up motor in working condition. Both motors are to be shown to be working before any boat leaves the dock area. Motors should be attached to the boat by a safety chain or rope. Boats must also have standard safety equipment including life preservers for each person (diving buoyancy compensators and wet suits are not adequate), a waterproof light, anchors, paddles or oars, emergency day and night signaling devices, emergency tools, a first aid kit, communication radios including a "walkie-talkie", and an emergency locating transmitter.
7. All boat users are to file a trip plan, including time of return with the resident Refuge Manager and to make sure that their radio equipment is operable each day. Arrangements should be made to call in to Tern Island at intervals not to exceed four hours. Whenever possible, radio equipment is to be supplied by the permittee.
8. Approach to less than one-half mile of any island not specifically mentioned on Special Use Permits is prohibited except in emergency situations, or unless permission is obtained in advance from the resident Refuge Manager.
9. Persons allowed on islands are to remain within areas outlined in their Special Use Permit.
10. Only certified divers are allowed to use SCUBA techniques at French Frigate Shoals.
 - a. Diving is limited to no decompression depths and/or times.
 - b. Diving is only to be done with a buddy present.
 - c. Extreme care is to be taken with air compressors in order to insure safe air is being pumped. Exhaust fumes are to be kept well away from the air inlet. Filter changes are to meet or exceed manufacturer's recommendations. Only manufacturer recommended lubricants are to be used.
 - d. Minimally acceptable equipment for diving will include:
 1. Tank that has been hydro-tested within five years and visually inspected within one year.
 2. Regulator in perfect operating condition
 3. Buoyancy compensator or inflatable safety vest

4. Submersible tank air pressure gauge.
 5. Depth gauge
 6. Mask, fins, and snorkle
 7. Waterproof watch.
-
11. Tern Island visitors are to be responsible for keeping their rooms, hallways, bathrooms, and work areas (boat houses, etc.) clean during their stay, and when they leave. They are also responsible for cleaning the kitchen, dishes, and tables after meals and for coordinating meal schedules with the resident Refuge Manager. Except through prior arrangement, visitors are to supply their own food.
 12. Researchers will be charged a daily fee for the use of Tern Island facilities.
 13. All accidents are to be reported immediately to the resident Refuge Manager.
 14. The welfare of personnel is to be placed above that of equipment at all times. The safety of overboard or injured personnel is to be assured before equipment is retrieved.
 15. Visitors are responsible for replacing any U.S. Fish and Wildlife Service equipment that they lose or damage.

TERN ISLAND
French Frigate Shoals

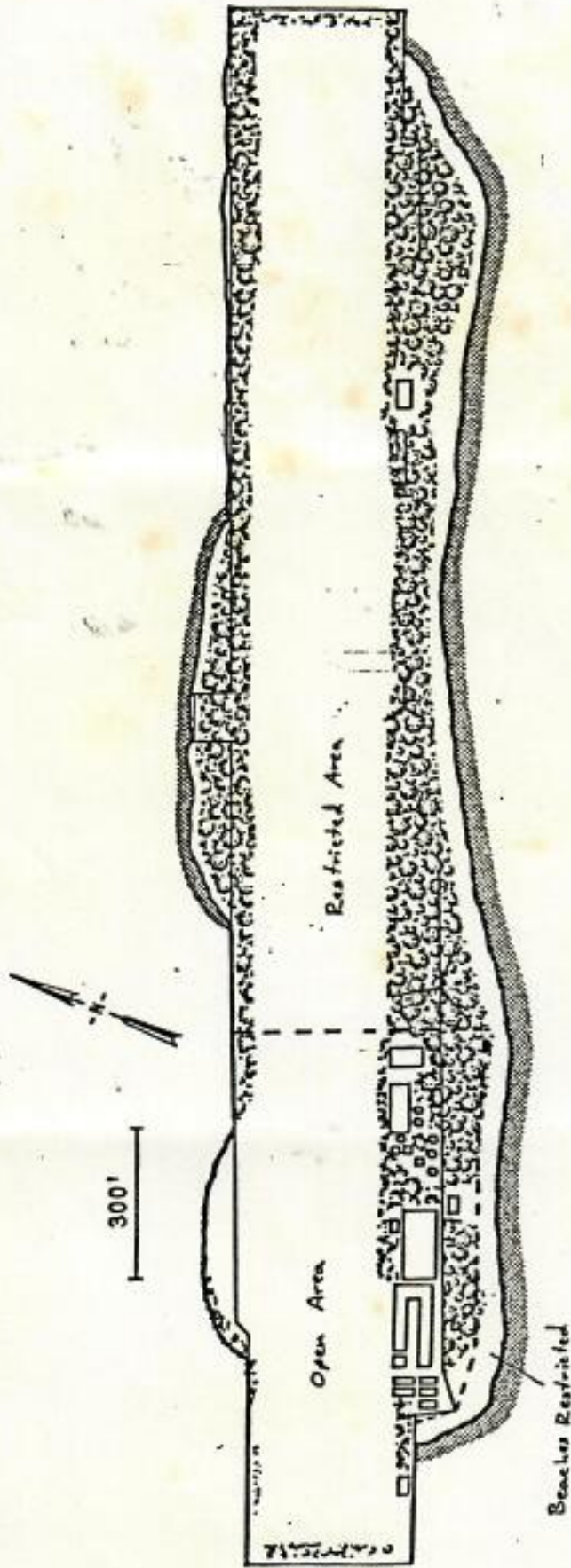


Figure 3. Tern Island - extent of vegetation.

LICENSE FOR THE USE OF REAL ESTATE	APPROPRIATE HEADQUARTERS HEADING Det 1, 15 ABW (PACAF) Bellows AFS, Hawaii 96853	Page <u>1</u> of <u>1</u> Pages				
ISSUED TO (Name and address of licensee) <u>Mr. George H. Balazs</u> Hawaii Institute of Marine Biology, Univer. of Hawaii PO Box 1346, Kaneohe HI 96744		FOR PERIOD <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">BEGINNING</td> <td style="width:50%; text-align: center;">ENDING</td> </tr> <tr> <td style="text-align: center;">15 Feb 81</td> <td style="text-align: center;">15 Sep 81</td> </tr> </table>	BEGINNING	ENDING	15 Feb 81	15 Sep 81
BEGINNING	ENDING					
15 Feb 81	15 Sep 81					
PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.) Access roads and coastal shores within the confines of Bellows AFS, Hawaii.						
LICENSE LIMITED TO FOLLOWING USE: Conducting a survey and research on the Green Sea and Hawksbill Sea Turtles in Hawaiian waters.						
REVOCABLE AT WILL BY (Appropriate Commander) <u>Commander, Bellows AFS, HI (PACAF)</u> THIS LICENSE is granted subject to the following provisions and conditions: <ol style="list-style-type: none"> 1. Issued without charge except as may be provided elsewhere herein. 2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time. 3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property. 4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims. 5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear expected. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work. 	ADDITIONAL PROVISIONS AND CONDITIONS (If applicable) <ol style="list-style-type: none"> 1. Access is limited to daylight hours primarily; however, licensee may remain overnight occasionally as long as survey is not conducted within the cottage areas. 2. Launching and recovery of inflatable boat and SCUBA operations is authorized. 3. Storage of any equipment on Bellows AFS is not authorized. 4. Current Scientific Collecting Permit from State of Hawaii is required before entry onto Bellows AFS is granted. 5. Contact Bellows Security Police (259-5934) prior to each entry. 6. Licensee will keep transiting through the cottage areas to a minimum, and will not disturb cottage residents when transiting cottage areas for access to beachfront. <p style="text-align: center;">(Continue on Reverse)</p> <p style="text-align: center;">IN WITNESS WHEREOF I have hereunto set my hand</p> <p style="text-align: center;"><u>JAMES T. SCHULTZ, Capt, USAF, Commander</u> (Appropriate Commander)</p> <p>THIS <u>26th</u> DAY OF <u>January</u> 19<u>81</u></p> <p style="text-align: center;">(Signature)</p> <p>THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.</p> <p>THIS _____ DAY OF _____ 19 _____</p> <p style="text-align: center;">(Signature and/or Seal)</p> <p style="text-align: center;"><u>George H. Balazs</u></p>					



DEPARTMENT OF THE AIR FORCE
DETACHMENT 1, 15TH AIR BASE WING (PACAF)
HICKAM AIR FORCE BASE, HAWAII 96853

REPLY TO
ATTN OF: CC

26 January 1981

SUBJECT: License for the Use of Real Estate - University of Hawaii

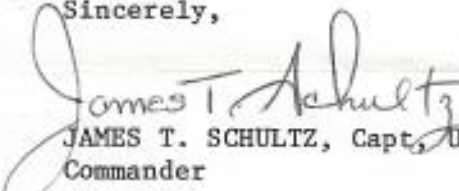
TO: Mr. George H. Balazs
Hawaii Institute of Marine Biology
University of Hawaii
P.O. Box 1346
Kaneohe, Hawaii 96744

Dear Mr. Balazs:

Your request for renewal of the license is approved upon receipt in my office of the signed agreement indicating acceptance of our conditions.

Continued good luck in your research.

Sincerely,


JAMES T. SCHULTZ, Capt, USAF
Commander

Atch
license agreement



FEDERAL FISH AND WILDLIFE PERMIT

1. PERMITTEE

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

2. AUTHORITY - STATUTES

16 USC 1539(a)

REGULATIONS (Attached)

50 CFR 17.42(b)

3. NUMBER

PRT 2-3593

4. RENEWABLE

YES

NO

5. MAY COPY

YES

NO

6. EFFECTIVE

MAR 27 1979

7. EXPIRES

02/15/81

8. NAME AND TITLE OF PRINCIPAL OFFICER (If #1 is a business)

Dr. John E. Bardach, Director

9. TYPE OF PERMIT

THREATENED SPECIES

10. LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

In and around the Hawaiian Islands.

11. CONDITIONS AND AUTHORIZATIONS:

A. GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 13, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #2 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY, OR RENEWAL, OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.

B. THE VALIDITY OF THIS PERMIT IS ALSO CONDITIONED UPON STRICT OBSERVANCE OF ALL APPLICABLE FOREIGN, STATE, LOCAL OR OTHER FEDERAL LAW.

C. VALID FOR USE BY PERMITTEE NAMED ABOVE, and any person designated in writing by the permittee to act as his agent.

D. Authorized to take green sea turtles (Chelonia mydas) for tagging, affixing depth gauges and thermometers, making standard body measurements, sampling food sources and observing behavioral characteristics, as described in the permittee's application, PROVIDED that the activities are carried out without undue harassment or handling, including manipulation of live specimens for photography.

E. Permittee must have a copy of this permit in his possession while conducting the authorized activities. Any agent designated to act for the permittee must also have the original letter of designation.

F. Acceptance of this permit authorizes inspection in accordance with 50 CFR 13.47. Permittee must maintain records as required by 50 CFR 13.46.

ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY

12. REPORTING REQUIREMENTS

A report of activities conducted under authority of this permit must be submitted to the Director, USFWS, Federal Wildlife Permit Office, Washington, D.C. 20240, by January 31, 1980; and by January 31, 1981 or upon application for renewal.

ISSUED BY

Donald G. Parahoo

Chief, Permit Branch

DATE: 27 1979

ORIGINAL



UNITED STATES DEPARTMENT OF THE INTERIOR
~~Department of the Interior~~
 U.S. Fish and Wildlife Service
 Hawaiian Islands National Wildlife Refuge

SPECIAL USE PERMIT

Permit number HWN-12-76	Sta. No. to be credited 12 521
Contract number N.A.	
Date December 21, 1976	

Permittee (Name and address)
 Mr. George H. Balazs (Principal Investigator)
 Hawaii Institute of Marine Biology
 University of Hawaii, P.O. Box 1346
 Kaneohe, Hawaii 96744

Period of use (inclusive)
 From January 1, 1977
 To See Special Conditions 3

Purpose (Specify in detail privilege requested, or units of products involved)
 To continue the green sea turtle population dynamics study that has been conducted for the past 3 years per study outlines dated February 24, 1975 and October 16, 1975. Said study to be further continued as per attached study outline dated November 26, 1976.

Description (Specify unit numbers, notes and bounds, or other recognizable designations)
 Hawaiian Islands National Wildlife Refuge - all units.

Amount of fee \$ none If not a fixed fee payment, specify rate and unit of charge:

- Full payment
 Partial payment - Balance of payments to be made as follows:

Record of Payments

N.A.

Special Conditions

1. This permit is only for the study of the green sea turtle per the attached study outline dated November 26, 1976 and only in the areas listed under "Description." Entry onto the islands is limited to the permittee and his designated assistant.
 2. Permission is hereby granted to Mr. Alan H. Kam to accompany Mr. Balazs as a research assistant on all refuge units during the study. He will be accountable to Mr. Balazs and the Refuge Manager for compliance with all refuge rules and conditions of this permit and attached study outline.
 3. The period of use of this permit shall be from January 1, 1977 to December 31, 1979 or to the date that the green sea turtle is included on the official Endangered Species List if such listing occurs prior to December 31, 1979. Upon official listing, this permit is void until and unless the permit required under the Endangered Species Act
- continued on page 2

This permit is issued by the Bureau of Sport Fisheries and Wildlife, and accepted by the undersigned, subject to the terms, covenants, obligations, and reservations, expressed or implied therein, and to the conditions and requirements appearing on the reverse side.

Permittee (Signature)

George H. Balazs

Issuing Officer (Signature and Title)

Palmer C. Sekora, Refuge Manager

GENERAL CONDITIONS

1. Payments. All payments shall be made on or before the due date to the local representative of the Bureau of Sport Fisheries and Wildlife by a postal money order or check made payable to the Bureau of Sport Fisheries and Wildlife.

2. Use limitations. The permittee's use of the described premises is limited to the purposes herein specified; does not unless provided for in this permit allow him to restrict other authorized entry on to his area; and permits the Bureau to carry on whatever activities are necessary for (1) protection and maintenance of the premises and adjacent lands administered by the Bureau and (2) the management of wildlife and fish using the premises and other Bureau lands.

3. Damages. The United States shall not be responsible for any loss or damage to property including but not limited to growing crops, animals, and machinery; or injury to the permittee, or his relatives, or of the officers, agents, employees, or any others who are on the premises from instructions or by the sufferance of the permittee or his associates; or for damages or interference caused by wildlife or employees or representatives of the Government carrying out their official responsibilities. The permittee agrees to save the United States or any of its agencies harmless from any and all claims for damages or losses that may arise or be incident to the flooding of the premises resulting from any associated Government river and harbor, flood control, reclamation, or Tennessee Valley Authority activity.

4. Operating Rules and Laws. The permittee shall keep the premises in a neat and orderly condition at all times, and shall comply with all municipal, county, and State laws applicable to his operations under the permit as well as all Federal laws, rules, and regulations governing National Wildlife Refuges and the area described in this permit. He shall comply with all instructions applicable to this permit issued by the refuge officer in charge. He shall take all reasonable precautions to prevent the escape of fires and to suppress fires and shall render all reasonable assistance in the suppression of refuge fires.

5. Responsibility of Permittee. The permittee, by operating on the premises, shall be considered to have accepted these premises with all the facilities, fixtures, or improvements in their existing condition as of the date of this permit. At the end of the period specified or upon earlier termination, he shall give up the premises in as good order and condition as when received except for reasonable wear, tear, or damage occurring without fault or negligence. The permittee will fully repay the Bureau for any and all damage directly or indirectly resulting from negligence or failure on his part, or the part of anyone of his associates, to use reasonable care.

6. Revocation Policy. This permit may be revoked by the Regional Director of the Bureau without notice for noncompliance with the terms hereof or for violation of general and/or specific laws or regulations governing National Wildlife Refuges or for nonuse. It is at all times subject to discretionary revocation by the Director of the Bureau. Upon such revocation the Bureau, by and through any authorized representative, may take possession of the said premises for its own and sole use, or may

enter and possess the premises as the agent of the permittee and for his account.

7. Compliance. Failure of the Bureau to insist upon a strict compliance with any of this permit's terms, conditions, and requirements shall not constitute a waiver or be considered as giving up of the Bureau's right to thereafter enforce any of the permit's terms, conditions, or requirements.

8. Termination Policy. At the termination of this permit, the permittee shall immediately give up possession to the Bureau representative, reserving, however, the rights specified in paragraph 9. If he fails to do so, he will pay the Government as liquidated damages, an amount double the rate specified in this permit for the entire time he withholds possession. Upon yielding possession, the permittee will still be allowed to reenter as needed to remove his property as stated in paragraph 9. The acceptance of any fee for liquidated damages or any other act of administration relating to the continued tenancy is not to be considered as an affirmation of the permittee's action nor shall it operate as a waiver of the Government's right to terminate or cancel the permit for the breach of any specified condition or requirement.

9. Removal of Permittee's Property. Upon the expiration or termination of this permit, if all rental charges and/or damage claims due to the Government have been paid, the permittee may, within a reasonable period as stated in the permit or as determined by the refuge officer in charge but not to exceed 60 days, remove all structures, machinery, and/or other equipment, etc., from the premises for which he is responsible. Within this period he must also remove any other of his property including his acknowledged share of products or crops grown, cut, harvested, stored, or stacked on the premises by him. Upon failure to remove any of the above items within the aforesaid period, they shall become the property of the United States.

10. Transfer of Privileges. This permit is not transferable, and no privileges herein mentioned may be sublet or made available to any person or interest not mentioned in this permit. No interest hereunder may accrue through lien or be transferred to a third party without the approval of the Regional Director of the Bureau of Sport Fisheries and Wildlife and the permit shall not be used for speculative purposes.

11. Conditions of Permit not Fulfilled. If the permittee fails to fulfill any of the conditions and requirements set forth herein, all money paid under this permit shall be retained by the Government to be used to satisfy as much of the permittee's obligations as possible.

12. Officials Barred from Participating. No Member of Congress or Resident Commissioner shall participate in any part of this contract or to any benefit that may arise from it, but this provision shall not pertain to this contract if made with a corporation for its general benefit.

13. Nondiscrimination in Employment. The permittee agrees to be bound by the equal opportunity clause of Executive Order 11246, which is attached hereto and made a part of this permit.

Mr. George H. Balazs

HWN-12-76

December 21, 1976

continued from page 1

Special Conditions

of 1973 is obtained.

4. All operations and activities of the permittee and his assistant are subject to all Federal laws, rules, and regulations governing National Wildlife Refuges (50 CFR).
5. The taking of any animal, vegetable, or mineral matter except as authorized in writing by the Refuge Manager or by this Special Use Permit (and Endangered Species permit if applicable) is prohibited on all refuge units. Disturbance to any wildlife except as outlined in the study outline is also prohibited. Seabird nesting colonies will be avoided.
6. All clothing, gear, and materials taken onto each island must be inspected and found to be free of foreign plants, seeds, animals, and insects prior to entry onto the island.
7. The permittee will be responsible for removing all trash and refuse resulting from his activities. No trash or pollutants of any kind will be dumped into adjacent waters.
8. The permittee shall protect, maintain, and keep in good order the premises and/or facilities occupied under this agreement.
9. Monk Seal Restrictions: Minimum distances of 50 feet from all monk seals and 100 feet from females with pups or breeding pairs must be maintained. No harassment of any kind is allowed. Since this permit allows permittee entrance during the pupping season to critical pupping areas, extreme care must be taken to avoid disturbance to the monk seal. Turtle research activities which cause disturbance to the seals will be terminated or delayed by the permittee until such time as the possibilities of disturbance have passed.
10. The permittee will furnish the Refuge Manager with copies of all reports resulting from his investigations as listed in the study outline.
11. On certain islands further restrictions will be in effect as outlined below:
 - a. Laysan Island: The permittee will have no need to traverse the interior portions of the island except when en route to and from the eastern shore. Travel through the interior portions of the island will be restricted to designated trails as delineated by the Refuge Manager or his designated representative. Any campsites will be limited to the area of the ironwood tree on the western shore of the island.
 - b. Pearl and Hermes Reef: The campsite will be restricted to Southeast Island to a spot near the southeast landing site as designated by the Refuge Manager or his representative.
 - c. French Frigate Shoals: The permittee and his research assistant may utilize the FWS boat and the FWS lab and quarters at the main headquarters building on Tern Island.

Permittee (signature)

George H. Balazs

 George H. Balazs

Issuing Officer (signature and title)

Palmer C. Sekora

 Palmer C. Sekora, Refuge Manager

HWN-3-80



UNITED STATES DEPARTMENT OF THE INTERIOR U.S. Fish and Wildlife Service

Hawaiian Islands National Wildlife Refuge

Permit number Sta. No. to be credited

HWN-3-80

Contract number

N.A.

Date

SPECIAL USE PERMIT

Permittee (Name and address)

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

Period of use (Inclusive)

From May 15 1980 To May 15 1981

Purpose (Specify in detail privilege requested, or units of products involved)

To continue the green sea turtle life history population dynamics and behavioral ecology study that has been conducted since 1979 per study outlines dated February 24, 1975 and October 16, 1975 and November 26, 1976. Said study to be further continued as per attached study outline dated April 20, 1980.

Description (Specify unit numbers; metes and bounds; or other recognizable designations)

Hawaiian Islands National Wildlife Refuge - French Frigate Shoals only

Amount of fee \$ none If not a fixed fee payment, specify rate and unit of charge:

- Full payment
Partial payment-Balance of payments to be made as follows:

Record of Payments

N.A.

Special Conditions

- 1. This permit is only for the study of the green sea turtle per the attached study outline dated April 20, 1980 and only in the areas listed under "Description." Entry onto the islands is limited to the permittee and his designated assistants as indicated study outline.
2. Permission is hereby granted to Mr. Alan H. Kam to accompany Mr. Balazs as a research assistant on all refuge units during the study. He will be accountable to Mr. Balazs and the Refuge Manager for compliance with all refuge rules and conditions of this permit and attached study outline.
3. The period of use of this permit shall be from May 15, 1980 to May 15, 1981.
4. All operations and activities of the permittee and his assistant are subject to all Federal laws, rules, and regulations governing National Wildlife Refuges (50 CFR).
5. The taking of any animal, vegetable, or mineral matter except as authorized in writing

This permit is issued by the U. S. Fish and Wildlife Service, and accepted by the undersigned, subject to the terms, covenants, obligations, and reservations, expressed or implied therein, and to the conditions and requirements appearing on the reverse side.

Permittee (Signature)

Issuing Officer (Signature and title)

George H. Balazs 5/26/80

Asst Refuge Manager

Special Conditions

by the Refuge Manager or by this Special Use Permit (and Endangered Species permit if applicable) is prohibited on all refuge units. Disturbance to any wildlife except as outlined in the study outline is also prohibited. Sea bird nesting colonies will be avoided.

- 6. All clothing, gear, and materials taken onto each island must be inspected and found to be free of foreign plants, seeds, animals, and insects prior to entry onto the island.
- 7. The permittee will be responsible for removing all trash and refuse resulting from his activities. No trash or pollutants of any kind will be dumped into adjacent waters.
- 8. The permittee shall protect, maintain, and keep in good order the premises and/or facilities occupied under this agreement.
- 9. Monk Seal Restrictions: Minimum distances of 50 feet from all monk seals and 100 feet from females with pups or breeding pairs must be maintained. No harassment of any kind is allowed. Since this permit allows permittee entrance during the pupping season to critical pupping areas, extreme care must be taken to avoid disturbance to the monk seal. Turtle research activities which cause disturbance to the will be terminated or delayed by the permittee until such time as the possibilities of disturbance have passed.
- 10. The permittee will furnish the Refuge Manager with copies of all reports resulting from his investigations as listed in the study outline.
- 11. The Federal government will not be held liable for any damages or injuries resulting from the conduct of the study.
- 12. While on French Frigate shoals the permittee will coordinate all daily activities with the Refuge personnel stationed on Tern Island. The Refuge staff will have the authority to resolve any conflicts that may arise, and the decision of the Refuge staff will be final.
- 13. The permittee will furnish all of the supplies needed for his study, fuel and food items.
- 14. No provision of this permit shall invalidate provisions of Threatened species permit PRT 2-3593 or other permits issued under the Endangered Species Act (16 ELSC 1539(a), Reg. 50 CFR 17.42(b) that pertain to this research. All provisions under those permits must be followed.
- 15. Personnel covered by this permit are : George Balazs, Andrew Dizon, Howard Jemison, G. Causey Wittow, Steven Kramer, Susan Schulmeister and Alan Kam.
- 16. The permittee shall provide for inspection a copy of the permit and study proposal to refuge personnel upon arrival at Tern Island and coordinate activities with Tern Island personnel.

LICENSE FOR THE USE OF REAL ESTATE	APPROPRIATE HEADQUARTERS HEADING Det 1, 15 ABW (PACAF) Bellows AFS, Hawaii 96853	Page <u>1</u> of <u>1</u> Pages
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ISSUED TO (Name and address of licensee) Mr. George H. Balazs Hawaii Institute of Marine Biology, Univer. of Hawaii PO Box 1346, Kaneohe HI 96744	FOR PERIOD	
	BEGINNING	ENDING
	15 Feb 81	15 Sep 81

PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)

Access roads and coastal shores within the confines of Bellows AFS, Hawaii.

LICENSE LIMITED TO FOLLOWING USE:

Conducting a survey and research on the Green Sea and Hawksbill Sea Turtles in Hawaiian waters.

REVOCABLE AT WILL BY (Appropriate Commander) Commander, Bellows AFS, HI (PACAF)	ADDITIONAL PROVISIONS AND CONDITIONS (If applicable)
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THIS LICENSE is granted subject to the following provisions and conditions:

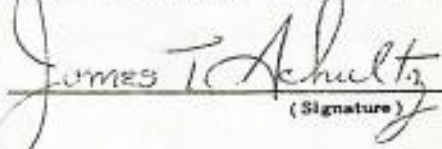
1. Issued without charge except as may be provided elsewhere herein.
2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time.
3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property.
4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims.
5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear expected. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work.

1. Access is limited to daylight hours primarily; however, licensee may remain overnight occasionally as long as survey is not conducted within the cottage areas.
 2. Launching and recovery of inflatable boat and SCUBA operations is authorized.
 3. Storage of any equipment on Bellows AFS is not authorized.
 4. Current Scientific Collecting Permit from State of Hawaii is required before entry onto Bellows AFS is granted.
 5. Contact Bellows Security Police (259-5934) prior to each entry.
 6. Licensee will keep transiting through the cottage areas to a minimum, and will not disturb cottage residents when transiting cottage areas for access to beachfront.
- (Continue on Reverse)

IN WITNESS WHEREOF I have hereunto set my hand

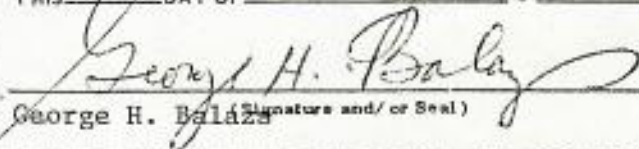
JAMES T. SCHULTZ, Capt, USAF, Commander
 (Appropriate Commander)

THIS 26th DAY OF January, 1981


 (Signature)

THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.

THIS 3 DAY OF February, 1981


 George H. Balazs (Signature and/or Seal)



DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE

3-201
(2/76)

FEDERAL FISH AND WILDLIFE PERMIT

1. PERMITTEE

The Seattle Aquarium
Pier 59, Waterfront Park
Seattle, Washington 98101

2. AUTHORITY-STATUTES

16 USC 1539(a)

REGULATIONS (Attached)

50 CFR 17.42(b)

3. NUMBER

PRT 2-7972

4. RENEWABLE

YES

NO

5. MAY COPY

YES

NO

6. EFFECTIVE

JUL 7 1981

7. EXPIRES

01/31/83

8. NAME AND TITLE OF PRINCIPAL OFFICER (if #1 is a business)

C.M. Girth, Director

9. TYPE OF PERMIT

THREATENED SPECIES

10. LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

Take at French Frigate Shoals, Hawaii

11. CONDITIONS AND AUTHORIZATIONS:

A. GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 13, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #2 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY, OR RENEWAL, OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.

B. THE VALIDITY OF THIS PERMIT IS ALSO CONDITIONED UPON STRICT OBSERVANCE OF ALL APPLICABLE FOREIGN, STATE, LOCAL OR OTHER FEDERAL LAW.

C. VALID FOR USE BY PERMITTEE NAMED ABOVE.

D. Authorized to take up to 10 green sea turtle (Chelonia mydas) hatchlings for scientific purposes, enhancement of survival, zoological exhibition and educational purposes, PROVIDED that the actual taking and subsequent tagging and release is done by George Blalzs, Institute of Marine Biology, University of Hawaii.

E. The permittee must have a copy of this permit in his possession while conducting the authorized activities. Any agent acting for the permittee must also have the original letter of designation.

F. Acceptance of this permit serves as evidence that the permittee understands and agrees to abide by the "Special Conditions for Endangered and Threatened Species Permits."

G. The Portland USFWS Endangered Species Office (503/231-6118) and Hawaiian Islands National Wildlife Refuge Manager must be notified before commencing the permitted activity.

H. The sea turtles must be maintained at the Seattle Aquarium in accordance with the "Care and Maintenance Standards for Sea Turtles Held in Captivity" specified by the Federal Wildlife Permit Office.

ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY

12. REPORTING REQUIREMENTS A report on the taking, tagging and release of these sea turtles must be submitted to the Federal Wildlife Permit Office, Box 3654, Arlington, VA 22203, by January 31, 1982 and by January 31, 1983.

ISSUED BY

Robert J. Boocky

TITLE Acting Chief, Branch of Permits
Federal Wildlife Permit Office

DATE

JUL 7 1981

ORIGINAL



UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. Fish and Wildlife Service

Permit number Sta. No. to be credited

HWN-3-81

Contract number

Hawaiian Is. National Wildlife Refuge

SPECIAL USE PERMIT

Date
5.29.81

Permittee (Name and address)
Mr. George H. Balazs (Principal Investigator)
Hawaii Institute of Marine Biology
University of Hawaii, P.O. Box 1346
Kaneohe, Hawaii 96744

Period of use (inclusive)
From May 15 1981
To May 15 1982

Purpose (Specify in detail privilege requested, or units of products involved)
To continue the green sea turtle life history, population dynamics and behavioral ecology study that has been conducted since 1979 per study outline dated Feb. 24, 1975, Oct. 16, 1975 and Nov. 26, 1976. To obtain data on sea-birds as requested by refuge staff.

Description (Specify unit numbers; metes and bounds; or other recognizable designations)
Study will involve capturing, marking or reading marks and then releasing green sea turtles within the Hawaiian Islands National Wildlife Refuge. Research will take place at French Frigate Shoals and Pearl and Hermes reef during May-June and July-August respectively. Research may also involve other areas upon approval by Refuge Manager.

Amount of fee \$ _____ If not a fixed fee payment, specify rate and unit of charge: _____

Full payment
 Partial payment-Balance of payments to be made as follows:

Record of Payments

Special Conditions

1. Permittee and assistants may camp on East Island, French Frigate Shoals and South East Island, Pearl and Hermes Reef.
2. Up to two assistants may accompany Mr. Balazs upon prior notification of and approval by the Refuge Manager or his designates.
3. All operations and activities of the permittee and his assistant are subject to all Federal laws, rules, and regulations governing National Wildlife Refuges (50CFR).
4. The taking of any animal, vegetable, or mineral matter except as authorized in writing by the Refuge Manager or by this Special Use Permit (and Endangered Species permit if applicable) is prohibited on all refuge units. Disturbance to any wildlife except as outlined in the study outline is also prohibited. Sea birdnesting colonies will be avoided.

This permit is issued by the U. S. Fish and Wildlife Service, and accepted by the undersigned, subject to the terms, covenants, obligations, and reservations, expressed or implied therein, and to the conditions and requirements appearing on the reverse side.

Permittee (Signature)

George H. Balazs

Issuing Officer (Signature and title)


Gerald W. Binkley District Ranger

1 Conditions

All clothing, gear, and materials taken onto each island must be inspected and found to be free of foreign plants, seeds, animals, and insects prior to entry onto the island.

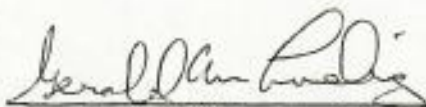
The permittee will be responsible for removing all trash and refuse resulting from his activities. No trash or pollutants of any kind will be dumped into adjacent waters.

7. The permittee shall protect, maintain, and keep in good order the premises and/or facilities occupied under this agreement.
8. Monk Seal Restrictions: Minimum distances of 50 feet from all monk seals and 100 feet from females with pups or breeding pairs must be maintained. No harassment of any kind is allowed. Since this permit allows permittee entrance during the pupping season to critical pupping areas, extreme care must be taken to avoid disturbance to the monk seal. Turtle research activities which cause disturbance to them will be terminated or delayed by the permittee until such time as the possibilities of disturbance have passed.
9. The permittee will furnish the Refuge Manager with copies of all reports resulting from his investigations as listed in the study outline.
10. The Federal government will not be held liable for any damages or injuries resulting from the conduct of the study.
11. While on French Frigate Shoals the permittee will coordinate all daily activities with the Refuge personnel stationed on Tern Island. The Refuge staff will have the authority to resolve any conflicts that may arise, and the decision of the Refuge staff will be final.
12. The permittee will furnish all of the supplies needed for his study, fuel and food items, although transportation support may be available from the Refuge.
13. No provision of this permit shall invalidate provisions of Threatened species permit PRT 2-3593 or other permits issued under the Endangered Species Act (16 ELSC 1539(a), Reg. 50 CFR 17.42(b) that pertain to this research. All provisions under those permits must be followed.
14. The permittee shall provide for inspection a copy of the permit and study proposal to refuge personnel upon arrival at Tern Island and coordinate activities with Tern Island personnel.
15. While on Tern Island restriction as per attached memo are to be followed.
16. A summary of findings from activities authorized under this permit should be submitted to the refuge within 90 days of completion of activities.


Permittee Signature

5-19-81

Date of Signature

 *Asst Refuge Manager (Route I)*
Issuing Officer (Signature and Title)

May 18 1981

Date of Signature

RULES FOR USE OF TERN ISLAND BY RESEARCHERS

The use of Tern Island as a research station is of mutual benefit to the researcher and the Hawaiian Islands National Wildlife Refuge. However, the resident Assistant Refuge Managers' primary responsibilities are maintenance of the facilities and research. They will be willing to assist visiting researchers as their schedules permit but are not in any way obligated to do so other than to see that facilities are utilized in a manner that is safe for personnel, non-destructive to equipment and to insure the welfare of the natural resources. As their schedule permits, they may render technical assistance in the repair of motors and other equipment, but it is the visitor's responsibility to be as independent as possible. Although tools and other equipment are available at Tern Island in an emergency, visitors should supply their own equipment and be prepared to perform maintenance and repairs as needed.

The following rules are to be strictly adhered to. Failure to do so will be grounds for the resident Refuge Manager to request that the offender leave Tern Island or for the researcher to no longer be permitted to conduct research within the Hawaiian Islands National Wildlife Refuge.

SUP conditions applying to work at Tern Island:

1. The total number of researchers may be limited to those named on the SUP unless prior written permission is obtained from the Refuge Manager or his designated assistants.
2. The presence of endangered Hawaiian monk seals, threatened green sea turtles, and a variety of nesting seabirds that are involved in experiments necessitates restrictions upon movement of personnel about Tern Island to the areas designated by the resident Assistant Refuge Manager. Except in emergency situations, movement outside of this area without prior permission from the resident Refuge Manager will be grounds for termination of use of Tern Island by the permittee. The restricted areas are indicated on the attached map.
3. Due to costs involved in logistics, maintenance, and the unpredictable nature of supply, care must be taken to limit use of electricity, cooking and boat gas, and water. Avoid frequent opening of large refrigerators, dry clothes outside, turn off unnecessary lights, avoid excessive use of kitchen facilities, rinse dive gear in large pails instead of running hoses, and conserve in other ways.

4. Boat use shall be at the discretion of the resident Refuge Manager even if boats do not belong to the Fish and Wildlife Service. Adverse wave or wind conditions will preclude or limit boat use. In almost all cases small craft advisories (winds exceeding 25 knots) will curtail activities.
5. Servicing of motors is the responsibility of the researcher, although the resident Refuge Managers may be available for technical assistance. Boats and motors are to be supplied by the researchers, unless other arrangements can be made in advance.
6. All boats are required to have a principle motor and a back-up motor in working condition. Both motors are to be shown to be working before any boat leaves the dock area. Motors should be attached to the boat by a safety chain or rope. Boats must also have standard safety equipment including life preservers for each person (diving buoyancy compensators and wet suits are not adequate), a waterproof light, anchors, paddles or oars, emergency day and night signaling devices, emergency tools, a first aid kit, communication radios including a "walkie-talkie", and an emergency locating transmitter.
7. All boat users are to file a trip plan, including time of return with the resident Refuge Manager and to make sure that their radio equipment is operable each day. Arrangements should be made to call in to Tern Island at intervals not to exceed four hours. Whenever possible, radio equipment is to be supplied by the permittee.
8. Approach to less than one-half mile of any island not specifically mentioned on Special Use Permits is prohibited except in emergency situations, or unless permission is obtained in advance from the resident Refuge Manager.
9. Persons allowed on islands are to remain within areas outlined in their Special Use Permit.
10. Only certified divers are allowed to use SCUBA techniques at French Frigate Shoals.
 - a. Diving is limited to no decompression depths and/or times.
 - b. Diving is only to be done with a buddy present.
 - c. Extreme care is to be taken with air compressors in order to insure safe air is being pumped. Exhaust fumes are to be kept well away from the air inlet. Filter changes are to meet or exceed manufacturer's recommendations. Only manufacturer recommended lubricants are to be used.
 - d. Minimally acceptable equipment for diving will include:
 1. Tank that has been hydro-tested within five years and visually inspected within one year.
 2. Regulator in perfect operating condition
 3. Buoyancy compensator or inflatable safety vest

4. Submersible tank air pressure gauge.
 5. Depth gauge
 6. Mask, fins, and snorkle
 7. Waterproof watch.
-
11. Tern Island visitors are to be responsible for keeping their rooms, hallways, bathrooms, and work areas (boat houses, etc.) clean during their stay, and when they leave. They are also responsible for cleaning the kitchen, dishes, and tables after meals and for coordinating meal schedules with the resident Refuge Manager. Except through prior arrangement, visitors are to supply their own food.
 12. Researchers will be charged a daily fee for the use of Tern Island facilities.
 13. All accidents are to be reported immediately to the resident Refuge Manager.
 14. The welfare of personnel is to be placed above that of equipment at all times. The safety of overboard or injured personnel is to be assured before equipment is retrieved.
 15. Visitors are responsible for replacing any U.S. Fish and Wildlife Service equipment that they lose or damage.



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/WPO PRT 2-3593

MAY 15 1980

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

Re: Amendment No. 1
PRT 2-3593

Dear Mr. Bardach:

This letter is in reply to the request by Dr. George H. Balazs to amend your sea turtle permit, PRT 2-3593.

His request has been reviewed by appropriate offices and found to be consistent with his ongoing work. In accordance with 50 CFR 13.23, this letter serves as Amendment No. 1 to permit PRT 2-3593 and authorizes the following change:

ADD Condition D.1: Authorized to take up to ten adult green sea turtles (Chelonia mydas) for affixing radio transmitters for tracking studies, PROVIDED that the activities are carried out without undue harassment or handling, including manipulation of live sea turtles for photography.

Please attach this Amendment No. 1 to your permit. All other authorizations and conditions remain in effect.

Feel free to contact Bob Batky of this office (703/235-1903) if you need further assistance.

Sincerely yours,

for
Donald S. Donahoo
Chief, Permit Branch
Federal Wildlife Permit Office



University of Hawaii at Manoa

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

March 27, 1980

Mr. Donald G. Donahoo
Chief, Permit Branch
Federal Wildlife Permit Office
Fish and Wildlife Service
Washington, D. C. 20240

Dear Mr. Donahoo:

In compliance with Condition 12 of sea turtle permit PRT 2-3593, I have enclosed three reports which provide detailed results of our Hawaiian research program through 1979.

Sincerely,

George H. Balazs
Assistant Marine Biologist
and
Deputy Chairman
IUCN/SSC Marine Turtle Group

mk



FEDERAL FISH AND WILDLIFE PERMIT

1. PERMITTEE

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

2. AUTHORITY - STATUTES

16 USC 1539(a)

REGULATIONS (Attached)

50 CFR 17.42(b)

3. NUMBER

PRT 2-3593

4. RENEWABLE

YES
 NO

5. MAY COPY

YES
 NO

6. EFFECTIVE

MAR 27 1979

7. EXPIRES

02/15/81

8. NAME AND TITLE OF PRINCIPAL OFFICER (If *NI* is a business)

Dr. John E. Bardach, Director

9. TYPE OF PERMIT

THREATENED SPECIES

10. LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

In and around the Hawaiian Islands.

11. CONDITIONS AND AUTHORIZATIONS:

A. GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 13, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #2 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY, OR RENEWAL, OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.

B. THE VALIDITY OF THIS PERMIT IS ALSO CONDITIONED UPON STRICT OBSERVANCE OF ALL APPLICABLE FOREIGN, STATE, LOCAL OR OTHER FEDERAL LAW.

C. VALID FOR USE BY PERMITTEE NAMED ABOVE, and any person designated in writing by the permittee to act as his agent.

D. Authorized to take green sea turtles (*Chelonia mydas*) for tagging, affixing depth gauges and thermometers, making standard body measurements, sampling food sources and observing behavioral characteristics, as described in the permittee's application, PROVIDED that the activities are carried out without undue harassment or handling, including manipulation of live specimens for photography.

E. Permittee must have a copy of this permit in his possession while conducting the authorized activities. Any agent designated to act for the permittee must also have the original letter of designation.

F. Acceptance of this permit authorizes inspection in accordance with 50 CFR 13.47. Permittee must maintain records as required by 50 CFR 13.46.

ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY

12. REPORTING REQUIREMENTS: A report of activities conducted under authority of this permit must be submitted to the Director, USFWS, Federal Wildlife Permit Office, Washington, D.C. 20240, by January 31, 1980; and by January 31, 1981 or upon application for renewal.

ISSUED BY

Chief, Permit Branch

DATE

MAR 27 1979

ORIGINAL

- G. The loss, death or destruction of the authorized wildlife shall be reported to the Portland USFWS office (503/231-6125) within 24 hours and in writing to the Director, USFWS, Federal Wildlife Permit Office, Washington, D. C. 20240, within 10 days.
- H. Any dead or injured specimens found may be salvaged or cared for. Any dead authorized wildlife shall be preserved and held for scientific purposes. The Federal Wildlife Permit Office will provide disposition instructions.
- I. Request for renewal must be submitted at least 30 days prior to expiration of this permit and be accompanied by a statement certified by the permittee that the information in the original application is still correct or a description of any changes from the original application (50 CFR 13.24).
- J. The authorized wildlife, after study or permitted activity, must be immediately released at or near the capture site.
- K. Living specimens must be handled so as to minimize the risk of injury, damage to health, cruel treatment or undue harassment.
- L. Activities conducted under the authority of this permit must be for official business only.



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/WPO PRT 2-3593

MAR 27 1979

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

Dear Dr. Bardach:

Enclosed is Threatened Species Permit number PRT 2-3593 authorizing you to conduct certain research activities with green sea turtles (Chelonia mydas).

This permit is issued in response to applications submitted by Dr. G. Causey Whittow and Mr. George H. Balazs. Condition 11.C. of the permit authorizes you to designate in writing agents to conduct the studies. These agents would be the researchers named above or other people who will be involved in the studies.

Please remind the researchers to continue special permit renewals and contacts with any National Wildlife Refuges that may be concerned.

Feel free to contact this office (703/235-1903) if you have questions about the permit, or if you anticipate work other than that authorized.

Sincerely,

Donald G. Donahoo
Chief, Permit Branch
Federal Wildlife Permit Office

LICENSE FOR THE USE OF REAL ESTATE	APPROPRIATE HEADQUARTERS HEADING Detachment 1 15th Air Base Wing (PACAF) Bellows AFS HI 96853	Page <u>1</u> of <u>2</u> Pages
---	--	---------------------------------------

ISSUED TO (Name and address of licensee) Mr George H. Balazas Hawaii Institute of Marine Biology, Univ of Hawaii P.O. Box 1346, Kaneohe HI 96744	FOR PERIOD	
	BEGINNING 26 Sep 80	ENDING 15 Feb 81

PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)

Access roads and coastal shores within the confines of Bellows AFS.

LICENSE LIMITED TO FOLLOWING USE:

Conducting a survey and research on the Green Sea and Hawsbill Sea Turtles in Hawaiian waters.

REVOCABLE AT WILL BY (Appropriate Commander)
 Commander, Bellows AFS

THIS LICENSE is granted subject to the following provisions and conditions:

1. Issued without charge except as may be provided elsewhere herein.
2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time.
3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property.
4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims.
5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear expected. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work.

ADDITIONAL PROVISIONS AND CONDITIONS (if applicable)

1. Access is limited to daylight hours primarily, however, license may remain overnight occasionally as long as survey is not conducted within the cottage areas.
2. Launching and recovery of inflatable boat and SCUBA operations is authorized.
3. Storage of any equipment on Bellows AFS in not authorized.
4. Current Scientific Collecting Permit from State of Hawaii is required before entry onto Bellows is granted.
5. Contact Bellows Security Police (259-5934) prior to each entry.
6. License will keep transisting through the cottage areas to a minimum, and will

(Continue on Reverse)

IN WITNESS WHEREOF I have hereunto set my hand

(Appropriate Commander)

THIS 26 DAY OF September 19 80

James T. Schultz
(Signature)

THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.

THIS 26 DAY OF September 19 1980

George H. Balazas
(Signature and/or Seal)

SST - Savannah Buckley 259-5942

Additional Provisions and Conditions (Cont'd)

not disturb cottage residents when transiting cottage areas for access to beachfront.

7. This license will be presented to the Bellows Security Guard each time entry on to the station is desired.

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LICENSE
FOR THE USE OF REAL ESTATE

Detachment 1
15th Air Base Wing (PACAF)
Bellows AFS HI 96853

Page 1
of
2 Pages

ISSUED TO (Name and address of licensee)

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

FOR PERIOD

BEGINNING

ENDING

15 Aug 79

14 Aug 80

PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)

Access roads and coastal shores within the confines of Bellows AFS.

LICENSE LIMITED TO FOLLOWING USE:

Conducting a survey and research on the Green Sea and Hawksbill Sea Turtles in Hawaiian waters.

REVOCABLE AT WILL BY (Appropriate Commander)

Commander, Bellows AFS

THIS LICENSE is granted subject to the following provisions and conditions:

1. Issued without charge except as may be provided elsewhere herein.
2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time.
3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property.
4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims.
5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear expected. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work.

ADDITIONAL PROVISIONS AND CONDITIONS (If applicable)

1. Access is limited to daylight hours primarily, however, licensee may remain overnight occasionally as long as survey is not conducted within the cottage areas.
2. Launching and recovery of inflatable boat and SCUBA operations is authorized.
3. Storage of any equipment on Bellows AFS is not authorized.
4. Current Scientific Collecting Permit from State of Hawaii is required before entry onto Bellows AFS is granted.
5. Contact Bellows Security Police (259-5934) prior to each entry.
6. Licensee will keep transiting through the cottage areas to a minimum, and will not disturb cottage residents when transiting cottage areas for access to beachfront.

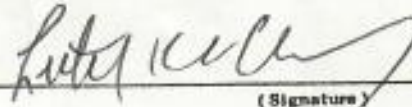
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IN WITNESS WHEREOF I have hereunto set my hand

LESTER K. C. CHANG, Captain, USAF

(Appropriate Commander)

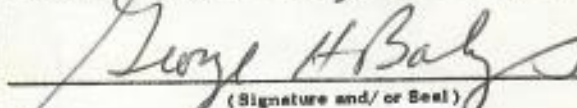
THIS 21 DAY OF August 19 79



(Signature)

THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.

THIS 24 DAY OF August 19 79



(Signature and/or Seal)

Sarna
Brickley - 259-5947

FEDERAL FISH AND WILDLIFE PERMIT

16 USC 1539(a)

REGULATIONS (Attached)

50 CFR 17.42(b)

1. PERMITTEE

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

2. NUMBER

PRT 2-3593

4. RENEWABLE

YES
 NO

5. MAY COPY

YES
 NO

6. EFFECTIVE

MAR 27 1979

7. EXPIRES

02/15/81

8. NAME AND TITLE OF PRINCIPAL OFFICER (If N1 is a business)

Dr. John E. Bardach, Director

9. TYPE OF PERMIT

THREATENED SPECIES

10. LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

In and around the Hawaiian Islands.

11. CONDITIONS AND AUTHORIZATIONS:

- A. GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 13, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #2 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY, OR RENEWAL, OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.
- B. THE VALIDITY OF THIS PERMIT IS ALSO CONDITIONED UPON STRICT OBSERVANCE OF ALL APPLICABLE FOREIGN, STATE, LOCAL OR OTHER FEDERAL LAW.
- C. VALID FOR USE BY PERMITTEE NAMED ABOVE, and any person designated in writing by the permittee to act as his agent.
- D. Authorized to take green sea turtles (*Chelonia mydas*) for tagging, affixing depth gauges and thermometers, making standard body measurements, sampling food sources, and observing behavioral characteristics, as described in the permittee's application, PROVIDED that the activities are carried out without undue harassment or handling, including manipulation of live specimens for photography.
- E. Permittee must have a copy of this permit in his possession while conducting the authorized activities. Any agent designated to act for the permittee must also have the original letter of designation.
- F. Acceptance of this permit authorizes inspection in accordance with 50 CFR 13.47. Permittee must maintain records as required by 50 CFR 13.46.

ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY.

12. REPORTING REQUIREMENTS

A report of activities conducted under authority of this permit must be submitted to the Director, USFWS, Federal Wildlife Permit Office, Washington, D.C. 20240, by January 31, 1980; and by January 31, 1981 or upon application for renewal.

ISSUED BY

Donald G. Parahoo

Chief, Permit Branch

DATE: 27

ORIGINAL



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/MPO PRT 2-3593

MAY 15 1980

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

Re: Amendment No. 1
PRT 2-3593

Dear Mr. Bardach:

This letter is in reply to the request by Dr. George H. Balazs to amend your sea turtle permit, PRT 2-3593.

His request has been reviewed by appropriate offices and found to be consistent with his ongoing work. In accordance with 50 CFR 13.23, this letter serves as Amendment No. 1 to permit PRT 2-3593 and authorizes the following change:

ADD Condition D.1: Authorized to take up to ten adult green sea turtles (Chelonia mydas) for affixing radio transmitters for tracking studies, PROVIDED that the activities are carried out without undue harassment or handling, including manipulation of live sea turtles for photography.

Please attach this Amendment No. 1 to your permit. All other authorizations and conditions remain in effect.

Feel free to contact Bob Batky of this office (703/235-1903) if you need further assistance.

Sincerely yours,

Larry La Rochelle

for
Donald B. Donahoo
Chief, Permit Branch
Federal Wildlife Permit Office



University of Hawaii at Manoa

Hawaii Institute of Marine Biology
P.O.Box 1348 • Coconut Island • Kaneohe, Hawaii 96744
Cable Address: UNIHAW

May 12, 1980

Captain Lester K. C. Chang
Detachment 1, 15th Air Base Wing
Bellows Air Force Station, HI 96853

Dear Captain Chang:

I thought it would be appropriate to notify you that during my last two study visits at Bellows several individuals have mentioned seeing turtles being captured and removed from the Station. I have not personally witnessed this activity, however some years ago before current laws were in effect Bellows was indeed a popular site to catch turtles with a baited hook and line, as well as nets. All sea turtles are of course now fully protected under the U. S. Endangered Species Act of 1973. If your Station personnel observe someone taking a turtle, the proper agencies to notify are as follows:

National Marine Fisheries Service
Enforcement Division
Tel. 946-2181

U. S. Fish and Wildlife Service
Enforcement Division
Tel. 546-5602

I should also tell you that I am the only person in the State of Hawaii to hold a Federal permit to capture, tag and release turtles. Bellows is a superb site for this research activity, and I want to thank you once again for allowing me to periodically enter the Station.

Perhaps at some point in the future you may want to consider including a "protected" notice for sea turtles in the signs posted at various locations throughout the Station. If necessary, I believe that one or both of the above mentioned agencies might help to subsidize the cost of such signs.

Sincerely,

George H. Balazs
Assistant Marine Biologist

GHB:md

cc: James Bartee, FWS
• Bill Streeter, NMFS

DEPARTMENT OF THE AIR FORCE
DETACHMENT 1, 15TH AIR BASE WING (PACAF)
BELLOWS AIR FORCE STATION, HAWAII 96853



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

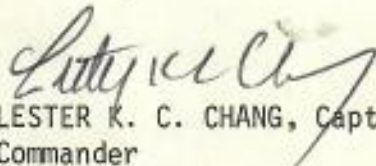
21 Aug 79

Dear Mr. Balazs

Your request for renewal of the license is approved upon receipt in my office of the signed agreement indicating acceptance of our conditions.

Good luck in your continued Sea Turtles research.

Sincerely,


LESTER K. C. CHANG, Capt, USAF
Commander

Atch
license agreements

People

Lambertson Named To Head Endangered Species Program

WASHINGTON, DC — Ronald E. Lambertson, an Interior Department lawyer serving as the Assistant Solicitor for Fish and Wildlife, has been named by Fish and Wildlife Service Director Greenwalt as the agency's Associate Director for Federal Assistance.

In this position, Lambertson, 38, succeeds Keith M. Schreiner as Endangered Species Program Manager and administrator of the Service's multimillion dollar Federal grant program with the States. (Schreiner is now Area Director for Alaska).

"With his scientific and legal training, Ron Lambertson is uniquely qualified to guide one of the Service's most sensitive programs," Greenwalt said. "His extensive involvement with endangered species matters makes him a definite asset to the agency, and an effective voice for the resources it serves."

As Associate Director, Lambertson will oversee administration of the Endangered Species Act of 1973, under which the Service is responsible for listing, recovery planning, protection of Critical Habitat, enforcement, land acquisition for listed species, cooperative agreements with the States, and consultation with other Federal agencies on projects that could affect protected species. He will also direct this country's implementation of a 54-nation treaty, the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), and will oversee the issuance of permits for activities with species listed under both the Act and CITES. Additionally, he will administer the

\$110 million Federal aid program for State fish and wildlife restoration and enhancement activities.



Ronald E. Lambertson

A busy man

Receiving his juris doctor from the University of Colorado in 1970 and holding an undergraduate degree in wildlife biology from Colorado State University, Lambertson came to the Interior Department in 1970. He became one of the youngest attorneys ever appointed to the position of Assistant Solicitor in 1974, where he has since served as the Fish and Wildlife Service's chief legal advisor in all aspects of the agency's management programs, particularly endangered species. He helped prepare Interior's legal brief for the Supreme Court in the

TVA Tellico Dam case.

In recognition of his "professional adherence to the prospect of a sound environment his interdisciplinary methodology, and his personal interest in the changing role of the Federal Government," Lambertson received Interior's Meritorious Service Award in 1976.

A native of Adams County Colorado, Lambertson now lives in Silver Spring, Maryland with his wife, Bonnie, and their two daughters.



**DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE
FEDERAL FISH AND WILDLIFE
LICENSE/PERMIT APPLICATION**

1. APPLICATION FOR (Indicate only one)

IMPORT OR EXPORT LICENSE

PERMIT

2. BRIEF DESCRIPTION OF ACTIVITY FOR WHICH REQUESTED LICENSE OR PERMIT IS NEEDED.

Ongoing scientific research of the life history of the Hawaiian green turtle, *Chelonia mydas*

3. APPLICANT. (Name, complete address and phone number of individual, business, agency, or institution for which permit is requested)

George H. Balazs
Hawaii Inst. of Marine Biology
University of Hawaii
P.O. Box 1346
Kaneohe, Hawaii 96744
(Ph: 808-247-6631)

4. IF "APPLICANT" IS AN INDIVIDUAL, COMPLETE THE FOLLOWING:

MR. MRS. MISS MS. HEIGHT 5'11" WEIGHT 180

DATE OF BIRTH Feb. 26, 1943 COLOR HAIR brown COLOR EYES brown

PHONE NUMBER WHERE EMPLOYED (808) 247-6631 SOCIAL SECURITY NUMBER 564-54-0156

OCCUPATION (Univ. of Hawaii)
Marine Biologist (faculty R3-5Z)

ANY BUSINESS, AGENCY, OR INSTITUTIONAL AFFILIATION HAVING TO DO WITH THE WILDLIFE TO BE COVERED BY THIS LICENSE/PERMIT

Hawaii Institute of Marine Biology
University of Hawaii

5. IF "APPLICANT" IS A BUSINESS, CORPORATION, PUBLIC AGENCY, OR INSTITUTION, COMPLETE THE FOLLOWING:

EXPLAIN TYPE OR KIND OF BUSINESS, AGENCY, OR INSTITUTION

NA

NAME, TITLE, AND PHONE NUMBER OF PRESIDENT, PRINCIPAL OFFICER, DIRECTOR, ETC.

NA

IF "APPLICANT" IS A CORPORATION, INDICATE STATE IN WHICH INCORPORATED

NA

6. LOCATION WHERE PROPOSED ACTIVITY IS TO BE CONDUCTED

Observations, tagging & other research activities in the Hawaiian Archipelago (18°55'N, 154°49'W to 28°15'N, 178°20'W)

7. DO YOU HOLD ANY CURRENTLY VALID FEDERAL FISH AND WILDLIFE LICENSE OR PERMIT? YES NO

(If yes, list license or permit number)

Hawaiian Islands National Wildlife Refuge, Special Use Permit HWN-12-76

8. IF REQUIRED BY ANY STATE OR FOREIGN GOVERNMENT, DO YOU HAVE THEIR APPROVAL TO CONDUCT THE ACTIVITY YOU PROPOSE? YES NO

(If yes, list jurisdictions and type of documents)

State of Hawaii, Scientific Permit No. 79-13

9. CERTIFIED CHECK OR MONEY ORDER (if applicable) PAYABLE TO THE U.S. FISH AND WILDLIFE SERVICE ENCLOSED IN AMOUNT OF

NA

10. DESIRED EFFECTIVE DATE earliest possible - ongoing research

11. DURATION NEEDED

5 years

12. ATTACHMENTS. THE SPECIFIC INFORMATION REQUIRED FOR THE TYPE OF LICENSE/PERMIT REQUESTED (See 50 CFR 17.12(b)) MUST BE ATTACHED. IT CONSTITUTES AN INTEGRAL PART OF THIS APPLICATION. LIST SECTIONS OF 50 CFR UNDER WHICH ATTACHMENTS ARE PROVIDED.

17.32 (a) Threatened Species

CERTIFICATION

I HEREBY CERTIFY THAT I HAVE READ AND AM FAMILIAR WITH THE REGULATIONS CONTAINED IN TITLE 50, PART 17, OF THE CODE OF FEDERAL REGULATIONS AND THE OTHER APPLICABLE PARTS IN SUBCHAPTER B OF CHAPTER I OF TITLE 50, AND I FURTHER CERTIFY THAT THE INFORMATION SUBMITTED IN THIS APPLICATION FOR A LICENSE/PERMIT IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. I UNDERSTAND THAT ANY FALSE STATEMENT HEREIN MAY SUBJECT ME TO THE CRIMINAL PENALTIES OF 18 U.S.C. 1001.

SIGNATURE (In ink)

George H. Balazs

DATE

November 27, 1978

Threatened Species Permit Application
Attachments to Form 3-200

Submitted by: George H. Balazs
Hawaii Institute of Marine Biology
University of Hawaii
P. O. Box 1346
Kaneohe, Hawaii 96744
Telephone (808) 247-6631

17.32 (a)

1. Adult and immature Hawaiian green turtles (*Chelonia mydas*) will at various times be observed, tagged, measured, sampled for dietary constituents, and affixed with instrumentation for short periods in conjunction with ongoing life history research conducted by the applicant.

2. Research activities will encompass green turtles in the wild which are: nesting in the vegetation zone; basking along the shoreline; foraging in inshore waters; and resting in underwater habitat. Turtles will at times be retained for up to 30 minutes in order to conduct the necessary research activities. Dead specimens which may be found will be salvaged for laboratory analyses of gastrointestinal contents and morphology.

8 (i) (ii) The applicant has been professionally involved in the research and conservation of Hawaiian sea turtles since 1972. He is a member of the Marine Turtle Specialist Group of the International Union for Conservation of Nature (IUCN). The research program currently under the applicant's full time direction involves the following principal components: (1) definition of the ecological characteristics of the breeding colony at French Frigate Shoals (23°45'N, 166°10'W); (2) identification and analysis of major aggregations of foraging turtles throughout the Hawaiian Archipelago; (3) determination of food sources used at the various inshore pastures; (4) determination of the rates of growth of immature turtles; (5) determination of the migratory patterns of both

adult and immature turtles; (6) identification of mortality factors that limit the population; (7) delineation of marine and terrestrial habitats critical to the population's continued survival; and (8) investigation of the thermal ecology of the unique land basking behavior exhibited by certain Hawaiian green turtles. The long term identification of individual turtles of both sexes by continued capture, tagging and recapture is basic to the research program. Prior to 1973, personnel of the Fish and Wildlife Service tagged approximately 800 turtles in the Northwestern Hawaiian Islands. The applicant has monitored peak periods of reproduction at French Frigate Shoals during each year since 1973.

Components 1-7 of the applicant's research program are being conducted with grants from the State of Hawaii, Office of the Marine Affairs Coordinator, and the Sea Grant College Program of the University of Hawaii. Component 8 is being conducted in collaboration with a co-investigator, Dr. G. Causey Whitton (Kewalo Marine Laboratory, University of Hawaii), with a grant from the National Geographic Society.

Details of the specific activities carried out are provided as follows:
TAGGING - Corrosion resistant tags specially manufactured from Inconel alloy 625 by the National Band and Tag Company (Newport, Kentucky) are being applied to the trailing edges of the turtles' front flippers. These tags weigh 3.5 grams each and have been successfully used on all sizes of turtles 6 kg and larger.

CAPTURE - Tagging and tag recovery on the nesting beaches take place following natural egg deposition and nest covering. Tagging and tag recovery of baskers take place by the applicant approaching the turtles from behind with a low profile to avoid undue disturbance. Tagging and tag recovery of

turtles in the water take place through capture by: (1) hand, using Scuba; (2) long handled scoop nets from shore or from a small boat; and (3) large mesh tangle nets set at appropriate locations only in waters adjacent to the main Hawaiian Islands (Hawaii, Maui, Kahoolawe, Lanai, Molokai, Oahu, Kauai, Niihau). The nets are carefully monitored by the applicant in order to prevent injury or undue stress to turtles.

MEASUREMENTS - Carapace and other standard body measurements are recorded for the appropriate turtles using a flexible tape and calipers.

SAMPLING OF DIETARY CONSTITUENTS - Food sources utilized by green turtles are determined through two noninjurious sampling techniques. These are: (1) the recovery of food items directly from the mouths of turtles that are captured while actively engaged in feeding; and (2) the sampling of stomach contents using a lubricated small diameter plastic tube that is inserted down the esophagus and moderately aspirated. Turtles sampled by this procedure have exhibited no adverse affects, with recaptures being made after periods of up to 13 months in the wild.

FIELD OBSERVATIONS - Direct behavioral observations are carried out on turtles present on land, at the ocean's surface, and while underwater. In conjunction with research of the thermal ecology of basking turtles, carapace and skin temperatures of baskers are being obtained in a non-disturbing manner using a hand-held radiometer. The internal body temperatures of ten previously tagged turtles at French Frigate Shoals are being sampled under differing environmental conditions using a telethermometer fitted with a flexible probe that can be inserted for short periods into the cloaca.

SHORT-TERM AFFIXED INSTRUMENTATION - Depth gauges 8 cm in diameter weighing 0.3 kg are scheduled to be affixed to 5 turtles, 50 kg and larger for periods ranging up to 20 days in the wild in order to gather data on habitat utilization. Each gauge will be temporarily secured to a turtle's carapace by drilling four small holes through the 10th and 11th marginal scutes passing to the ventral surface. Similar holes formed in captive reared turtles by the applicant have not resulted in any adverse affects. The gauges will be permanently removed from the turtles during subsequent predictable periods on land while engaged in basking or nesting.

8 (iii) The research activities of the applicant are being conducted to further man's scientific knowledge of the green turtle, and to enhance the species' survival through the development of soundly based programs for conservation and management.



UNITED STATES DEPARTMENT OF THE INTERIOR
~~Department of the Interior~~
U.S. Fish and Wildlife Service
Hawaiian Islands National Wildlife Refuge

SPECIAL USE PERMIT

Permit number HWN-12-76	Sta. No. to be credited 12 521
Contract number N.A.	
Date December 21, 1976	

Permittee (Name and address)
Mr. George H. Balazs (Principal Investigator)
Hawaii Institute of Marine Biology
University of Hawaii, P.O. Box 1346
Kaneohe, Hawaii 96744

Period of use (inclusive)
From January 1, 1977
To See Special Conditions 3

Purpose (Specify in detail privilege requested, or units of products involved)
To continue the green sea turtle population dynamics study that has been conducted for the past 3 years per study outlines dated February 24, 1975 and October 16, 1975. Said study to be further continued as per attached study outline dated November 26, 1976.

Description (Specify unit numbers, notes and bounds, or other recognizable designations)
Hawaiian Islands National Wildlife Refuge - all units.

Amount of fee \$ none If not a fixed fee payment, specify rate and unit of charge:

- Full payment
- Partial payment - Balance of payments to be made as follows:

Record of Payments
N.A.

- Special Conditions
1. This permit is only for the study of the green sea turtle per the attached study outline dated November 26, 1976 and only in the areas listed under "Description." Entry onto the islands is limited to the permittee and his designated assistant.
 2. Permission is hereby granted to Mr. Alan H. Kam to accompany Mr. Balazs as a research assistant on all refuge units during the study. He will be accountable to Mr. Balazs and the Refuge Manager for compliance with all refuge rules and conditions of this permit and attached study outline.
 3. The period of use of this permit shall be from January 1, 1977 to December 31, 1979 or to the date that the green sea turtle is included on the official Endangered Species List if such listing occurs prior to December 31, 1979. Upon official listing, this permit is void until and unless the permit required under the Endangered Species Act continued on page 2

This permit is issued by the Bureau of Sport Fisheries and Wildlife, and accepted by the undersigned, subject to the terms, covenants, obligations, and reservations, expressed or implied therein, and to the conditions and requirements appearing on the reverse side.

Permittee is: George H. Balazs
George H. Balazs

Issuing Officer (Signature and title)
Palmer C. Sekora
Palmer C. Sekora, Refuge Manager

2

Mr. George H. Balazs

HWN-12-76

December 21, 1976

continued from page 1

Special Conditions

of 1973 is obtained.

4. All operations and activities of the permittee and his assistant are subject to all Federal laws, rules, and regulations governing National Wildlife Refuges (50 CFR).
5. The taking of any animal, vegetable, or mineral matter except as authorized in writing by the Refuge Manager or by this Special Use Permit (and Endangered Species permit if applicable) is prohibited on all refuge units. Disturbance to any wildlife except as outlined in the study outline is also prohibited. Seabird nesting colonies will be avoided.
6. All clothing, gear, and materials taken onto each island must be inspected and found to be free of foreign plants, seeds, animals, and insects prior to entry onto the island.
7. The permittee will be responsible for removing all trash and refuse resulting from his activities. No trash or pollutants of any kind will be dumped into adjacent waters.
8. The permittee shall protect, maintain, and keep in good order the premises and/or facilities occupied under this agreement.
9. Monk Seal Restrictions: Minimum distances of 50 feet from all monk seals and 100 feet from females with pups or breeding pairs must be maintained. No harassment of any kind is allowed. Since this permit allows permittee entrance during the pupping season to critical pupping areas, extreme care must be taken to avoid disturbance to the monk seal. Turtle research activities which cause disturbance to the seals will be terminated or delayed by the permittee until such time as the possibilities of disturbance have passed.
10. The permittee will furnish the Refuge Manager with copies of all reports resulting from his investigations as listed in the study outline.
1. On certain islands further restrictions will be in effect as outlined below:
 - a. Laysan Island: The permittee will have no need to traverse the interior portions of the island except when en route to and from the eastern shore. Travel through the interior portions of the island will be restricted to designated trails as delineated by the Refuge Manager or his designated representative. Any campsites will be limited to the area of the ironwood tree on the western shore of the island.
 - b. Pearl and Hermes Reef: The campsite will be restricted to Southeast Island to a spot near the southeast landing site as designated by the Refuge Manager or his representative.
 - c. French Frigate Shoals: The permittee and his research assistant may utilize the FWS boat and the FWS lab and quarters at the main headquarters building on Tern Island.

Permittee (signature)

George H. Balazs

Issuing Officer (signature and title)

Palmer C. Sekora
Palmer C. Sekora, Refuge Manager

State of Hawaii
Department of Land & Natural Resources
Division of Fish and Game
1151 Punchbowl Street
Honolulu, Hawaii 96813

Permit No. 79-13
Date of Issue: 08/01/78
Expiration Date: 06/30/79

AUG 17 1978

SCIENTIFIC COLLECTING PERMIT

The Board of Land and Natural Resources hereby grants permission under the authority of Section 187-4, Hawaii Revised Statutes and all other applicable laws, to: (name, title, affiliation and address of permittee)

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

(and designated assistant listed on Attachment No. 1, page 5 of this permit)

to ~~(take, catch, possess, hold, transport)~~ for the purpose of conducting life history studies on the green sea (Chelonia sp.) and hawksbill sea (Eretmochelys sp.) turtles in the Hawaiian Archipelago

the following ~~(birds, mammals, aquatic)~~ life:

Common Name	Scientific Name	No. of Specimens	Collection Location
*Green sea turtle	<u>Chelonia sp.</u>	As may be captured by methods allowed in Special Conditions section, page 3 of this permit	State waters, except as prohibited in Special Conditions section, page 3 of this permit
**Hawksbill sea turtle	<u>Eretmochelys sp.</u>		

TE: *With appropriate Federal permit that may be required if placed on the threatened list during the effective period of this permit.
**With appropriate Federal permit only.

subject to the following conditions:

- I. GENERAL CONDITIONS:
 - A. 1. This permit is non-transferable or assignable; a copy must be carried by the permittee(s) while engaged in activities permitted under this permit.

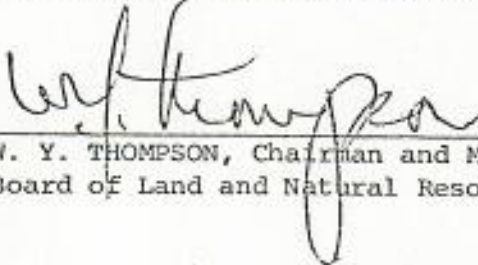
2. Each permittee is individually responsible and accountable for his or her actions under this permit.
- B. This permit only authorizes the permittee to conduct collecting activities under the control of the Division of Fish and Game, Department of Land and Natural Resources (DLNR), and requires that the permittee obtain prior approval from all others involved, including other Divisions of the DLNR, private landowners, tenants, and County, State and Federal agencies.
 - C. This permit does not in any way make the Board of Land and Natural Resources of the State of Hawaii liable for any claims of personal injury or property damage to the permittee(s) or his party which may occur while engaged in activities permitted under this permit; further, the permittee(s) agrees to hold the State harmless against any claim of personal injury, death or property damage resulting from the activities of the permittee(s).
 - D. This permit is valid for species protected by federal law only if accompanied by proper federal permit and listed on page 1 of this permit.
 - E. The permittee shall return this permit with a complete report of all collecting done under this permit to the Division of Fish and Game no later than one month after the expiration date (attached).
 - F. This permit shall become valid upon completion of the following:
 1. All persons whose names are listed in Attachment 1, which is attached hereto and made a part of this permit, have read this permit in-toto and acknowledge understanding and agreement to abide by the conditions by signing (affixing his or her signature) in the space provided on the original and duplicate copies.
 2. Both copies of the signed permit must be returned to the Division of Fish and Game. Upon complete execution of the permit, a copy will be returned to the applicant.
 - G. Any person violating any of the conditions stipulated under this permit shall be subject to the penalty provisions provided by law. Further, any infractions of this permit may be cause for denial of future permit requests.
 - H. The permittee shall provide copies of all published reports of the study to the Division of Fish and Game. Permittee shall also provide or make available for inspection any raw data that may be obtained under this permit when requested by the Division.

SCIENTIFIC

COLLECTING Permit No. 79-13

II. SPECIAL CONDITIONS

1. This permit authorizes the permittee and designated assistant only to capture green sea turtles (Chelonia sp.) and hawksbill sea turtles (Eretmochelys sp.) using hand or scoop nets in a non-injurious manner only in the waters of the State except at the following prohibited locations: Oahu - Hanauma Bay Marine Life Conservation District, Ala Wai and Kapalama Canals, Heeia Kea Wharf, Pokai Bay, Haleiwa Harbor, and Waikiki-Diamond Head Fishery Management Area; Hawaii - Kealahou Bay Marine Life Conservation District and Kailua Bay; Maui - Ahihi-Kinohiwa Natural Area Reserve and Molokini Shoal Marine Life Conservation District; Lanai - Manele-Hulopoe Marine Life Conservation District; Kauai - Kapaa and Waikaena Canals; and any other area that may be designated as a Marine Life Conservation District, Natural Area Reserve, Marine Refuge or Fisheries Management Area during the effective period of this permit. Discretion should be used to avoid conflict with fishermen or others during collecting activities at any location
2. The permittee and designated assistant will also be allowed to use large mesh nets to capture the turtles providing that a list of locations are provided to the Division of Fish and Game for approval and attached to this permit as an Amendment. (Attachment #2)
3. Following the capture of the turtles, the collection of the required data and the affixing of the identification tags, all captured turtles will be returned to the wild.
4. This permit does not by implication authorize the permittee and designated assistant to engage in any activity if they are in violation of other State, Federal or County laws, regulations or ordinances. The permittee shall obtain all necessary Federal permits and/or authorizations required for entry into Federal property and for the capturing of hawksbill sea turtles (protected species), and provide copies to the Division of Fish and Game prior to initiating any activities authorized under this permit. The permittee shall immediately suspend all activities related to the green sea turtle if such species is placed on the threatened list and may not initiate further activities unless the applicable Federal permit is obtained and a copy provided to the Division of Fish and Game.
5. The permittee or designated assistant shall notify the Enforcement Branch of the Division of Fish and Game at least 48 hours in advance of any field collecting activity and provide such information as date, time, location, method to be used and names of persons to be involved (Telephone: Honolulu - 548-5918, 548-3966 or 548-5919; or any of the District offices located on Hawaii, Maui or Kauai).
6. The permittee shall provide the Director of the Division of Fish and Game all reports and/or findings of the study.


 W. Y. THOMPSON, Chairman and Member
 Board of Land and Natural Resources

cc: Enforcement Branch
 Fisheries Branch
 Wildlife Branch
 Special Agent in Charge,
 USFWS, Honolulu
 H. Hanson, USFWS

(SC 1/78)

KE
9/2/78

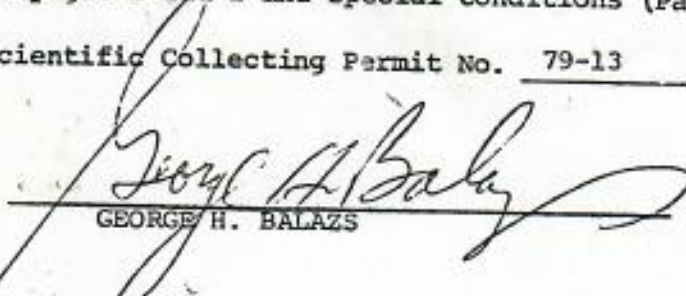
Page 5 of 5

Attachment No. 1 to Scientific Collecting Permit No. 79-13

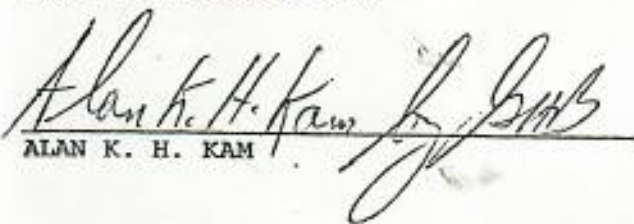
Principal Permittee: George H. Balazs

The undersigned have read, understand and hereby agree to abide by the general conditions stipulated on pages 1 and 2 and special conditions (Page 3) No(s) _____

-1,2,3,4,5,6- in Scientific Collecting Permit No. 79-13


GEORGE H. BALAZS

DESIGNATED ASSISTANT:


ALAN K. H. KAM

Attachment No. 2 to Scientific Collecting Permit No. 79-13

Principal Permittee: George H. Balazs

Approved locations for using large mesh nets to capture turtles. (Please use discretion to avoid user conflicts with fishermen or others.)

Kaneohe Bay, Ahu O Laka Island
Mokuleia
Barbers Point (adjacent to USCG Air Station)
Bellows Beach
Kawela Bay

Kaalualu Bay, Island of Hawaii
Punaluu Bay, Island of Hawaii
Kiholo Bay, Island of Hawaii

Pāia, Maui

Smuggler's Cove, Kahoolawe



DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE

3-201
(2/76)

Lloyd 500 Bldg., Suite 1490; 500 NE Multnomah St.
Portland, OR 97232
FEDERAL FISH AND WILDLIFE PERMIT

2. AUTHORITY-STATUTES

Migratory Bird
Treaty Act

REGULATIONS (Attached)

50 CFR 13 and 21

1. PERMITTEE

HAWAII INSTITUTE OF MARINE BIOLOGY
University of Hawaii
P. O. Box 1346
Kaneohe, Hawaii 96744

3. NUMBER

PRT 2-1593-PT (Amend 2)

4. RENEWABLE

YES
 NO

5. MAY COPY

YES
 NO

6. EFFECTIVE

4/7/80

7. EXPIRES

until
revoked

8. NAME AND TITLE OF PRINCIPAL OFFICER (If #1 is a business)

Mr. John Caperon

9. TYPE OF PERMIT

ENDANGERED SPECIES LOAN AGREEMENT

10. LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

HAWAII INSTITUTE OF MARINE BIOLOGY, UNIVERSITY OF HAWAII, KANEHOE, HAWAII

11. CONDITIONS AND AUTHORIZATIONS:

A. GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 13, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #2 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY, OR RENEWAL, OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.

B. THE VALIDITY OF THIS PERMIT IS ALSO CONDITIONED UPON STRICT OBSERVANCE OF ALL APPLICABLE FOREIGN, STATE, LOCAL OR OTHER FEDERAL LAW.

C. VALID FOR USE BY PERMITTEE NAMED ABOVE. only.

D. Authorized to possess one (1) green sea turtle shell (*Chelonia mydas*).

This document, when signed by both parties, constitutes a loan agreement between the named permittee and the Fish and Wildlife Service as follows: The wildlife covered by this agreement is on loan from the Fish and Wildlife Service for scientific research or educational purposes. Public display of this item(s) shall be accompanied by a notice containing the following:

1. Species identification (common name)

2. "This species of wildlife is protected by Federal statutes and is being exhibited for educational purposes under authorization by the U. S. Fish and Wildlife Service."

E. Retain this agreement and display it upon request by any Agent of the Service or any state wildlife official.

F. The wildlife covered by this agreement may not be sold, bartered, exchanged, or otherwise disposed of and may only be possessed at the location listed in Block 10.

G. The wildlife covered by this agreement remains in the stewardship of the U. S. Government, and may be recalled at any time.

ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY

12. REPORTING REQUIREMENTS Loss or theft of the item(s) must be immediately reported in writing to: Special Agent in Charge; U. S. Fish and Wildlife Service; 500 NE Multnomah St., Suite 1490; Portland, OR 97232.

ACCEPTED BY:

FOR: Hawaii Institute of Marine Biology

ISSUED BY

Wesley K. Moholt

TITLE Asst. Special Agent in Charge
Law Enforcement District #2

DATE

4/7/80

ORIGINAL
CC:

Wesley K. Moholt
SRA/Honolulu

HI Dept. F&G

PIA



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/WPO PRT 2-3593

MAR 19 1980

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

Dear Dr. Bardach:

This is a reminder that we have not yet received the report required under your sea turtle permit, PRT 2-3593. The report was required under Condition 12 of that permit and was due by January 31, 1980.

The report should summarize the work you conducted under your permit last year. You should include the number of animals you worked with, the disposition or current location of the animals, and the results of your research. Include reprints of any publications generated by this work. If you did not use your permit or have not yet completed your work, be sure to state so and summarize your activities to date.

Please provide this report within 30 days from the date of this letter so that we can continue to authorize meaningful sea turtle research for the upcoming season. Feel free to contact Bob Batky of this office (703/235-1903) if you have any questions.

Sincerely yours,

Donald G. Donahoo
Chief, Permit Branch
Federal Wildlife Permit Office

UNIVERSITY OF HAWAII
Hawaii Institute of Marine Biology
Coconut Island • P. O. Box 1346 • Kaneohe, Hawaii 96744

March 28, 1980

Mr. Ernest Kosaka
Endangered Species Coordinator
U.S. Fish and Wildlife Service
P. O. Box 50167
Honolulu, Hawaii 96850

Dear Ernie:

As requested during yesterday's telephone conversation, I am sending you a copy of our original permit application to conduct research on Hawaiian Chelonia. I have also enclosed copies of the two papers which I presented at the Washington conference as well as a report to the National Geographic Society covering your thermal investigations of basking behavior. You should already have a copy of my September 1979 report entitled "Synopsis of Biological Data on the Green Turtle in Hawaiian Islands" (180 pp, prepared for NMFS).

Best regards.

Sincerely,

George H. Balazs
Assistant Marine Biologist

mk

PS Form 3811, Apr. 1977 RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

● SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).
 Show to whom and date delivered. c
 Show to whom, date, and address of delivery. c
 RESTRICTED DELIVERY Show to whom and date delivered. c
 RESTRICTED DELIVERY Show to whom, date, and address of delivery. c
 (CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:

3. ARTICLE DESCRIPTION:
 REGISTERED NO. CERTIFIED NO. INSURED NO.
 735613
 (Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent

4. DATE OF DELIVERY: 12/1/78 POSTMARK: THE INTERIOR

5. ADDRESS (Complete only if requested)
 Washington, D.C. 20240

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

☆GPO: 1977-0-249-595

No. 735613
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

SENT TO	
STREET AND NO.	
P.O., STATE AND ZIP CODE	
POSTAGE	\$
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE c
	SPECIAL DELIVERY c
	RESTRICTED DELIVERY c
	OPTIONAL SERVICES
	RETURN RECEIPT SERVICE
SHOW TO WHOM AND DATE DELIVERED c	
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY c	
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY c	
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY c	
TOTAL POSTAGE AND FEES	\$
POSTMARK OR DATE	
	

PS Form 3800, Apr. 1976

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



SENDER INSTRUCTIONS
Print your name, address, and ZIP CODE in the space below.
• Complete items 1, 2, and 3 on the reverse.
• Mailing gunned ends and attach to front of article, if space permits. Otherwise affix to back of article.
• Endorse article "Return Receipt Requested" adjacent to number.

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



RETURN
TO

G. H. Balazs
(Name of Sender)
Hawaii Institute of Marine Biology
P.O. Box 1346
(Street or P.O. Box)
KANEDHE, HAWAII 96744
(City, State, and ZIP Code)



University of Hawaii at Manoa

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

November 27, 1978

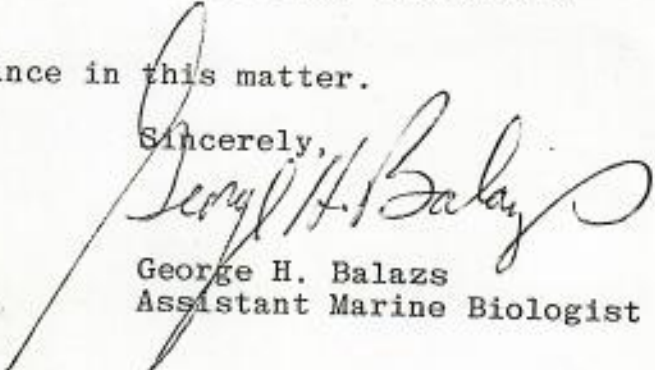
Mr. Richard Parsons, Chief
Federal Wildlife Permit Office
U. S. Fish and Wildlife Service
Washington, D. C. 20240

Dear Mr. Parsons:

In accordance with Subpart E of the 28 July 1978 Federal Register Listing of the green turtle (Chelonia mydas) as a threatened species, I am submitting the enclosed application for a permit to conduct scientific research of this species in the Hawaiian Archipelago. My ongoing research program encompasses life history aspects both on land and in the water, therefore it is my understanding that your office will forward a copy of the application to the National Marine Fisheries Service for concurrent evaluation.

Thank you for your assistance in this matter.

Sincerely,


George H. Balazs
Assistant Marine Biologist

mk

enclosures:

1. Permit application 3-200
2. 17.32(a) attachments, 11 pages total including copies of Hawaiian Islands National Wildlife Refuge Special Use Permit, and State of Hawaii Scientific Permit

November 29, 1978

Mr. Richard Parsons
Chief
Federal Wildlife Permit Office
U. S. Fish and Wildlife Service
Washington, D. C. 20240

Dear Mr. Parsons:

My colleague George H. Balazs of the University of Hawaii's Institute of Marine Biology has recently submitted an application for a permit (Threatened Wildlife 17:32) to cover his extensive studies of the biology of sea turtles. I am involved in part of the work viz. in a study of the thermal ecology of the unique basking behavior of Hawaiian Green Sea Turtles. Although this activity is described in his application, and my name is mentioned as a collaborator, it is possible that I also require a separate permit. I am therefore submitting to you an application for a permit to cover my part of the study. The granting of such a permit would also cover me on the occasions when I am conducting field studies alone.

Sincerely yours,

G. Causey Whittow
Professor of Physiology



**DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE
FEDERAL FISH AND WILDLIFE
LICENSE/PERMIT APPLICATION**

1. APPLICATION FOR (Indicate only one)

IMPORT OR EXPORT LICENSE

PERMIT

2. BRIEF DESCRIPTION OF ACTIVITY FOR WHICH REQUESTED LICENSE OR PERMIT IS NEEDED.

Study thermal ecology of basking Green Sea Turtles

APPLICANT. (Name, complete address and phone number of individual, business, agency, or institution for which permit is requested)

Dr. G. Causey Whitton
University of Hawaii
Kewalo Marine Laboratory
41 Ahui Street
Honolulu, HI 96813
phone- 531-3538

5. IF "APPLICANT" IS A BUSINESS CORPORATION, PUBLIC AGENCY, OR INSTITUTION, COMPLETE THE FOLLOWING:

EXPLAIN TYPE OR KIND OF BUSINESS, AGENCY, OR INSTITUTION

NAME, TITLE, AND PHONE NUMBER OF PRESIDENT, PRINCIPAL OFFICER, DIRECTOR, ETC.

IF "APPLICANT" IS A CORPORATION, INDICATE STATE IN WHICH INCORPORATED

7. DO YOU HOLD ANY CURRENTLY VALID FEDERAL FISH AND WILDLIFE LICENSE OR PERMIT? YES NO
(If yes, list license or permit numbers)

See attached sheet

8. IF REQUIRED BY ANY STATE OR FOREIGN GOVERNMENT, DO YOU HAVE THEIR APPROVAL TO CONDUCT THE ACTIVITY YOU PROPOSE? YES NO
(If yes, list jurisdictions and type of documents)

Not required

10. DESIRED EFFECTIVE DATE

Jan. 1, 1979

11. DURATION NEEDED

Three years

4. IF "APPLICANT" IS AN INDIVIDUAL, COMPLETE THE FOLLOWING:

<input checked="" type="checkbox"/> MR. <input type="checkbox"/> MRS. <input type="checkbox"/> MISS <input type="checkbox"/> MS.	HEIGHT 5' 08"	WEIGHT 148
DATE OF BIRTH February 28, 1930	COLOR HAIR brown	COLOR EYES blue
PHONE NUMBER WHERE EMPLOYED 531-3538	SOCIAL SECURITY NUMBER 135-36-2179	

OCCUPATION

Professor

ANY BUSINESS, AGENCY, OR INSTITUTIONAL AFFILIATION HAVING TO DO WITH THE WILDLIFE TO BE COVERED BY THIS LICENSE/PERMIT

Applicant is Professor of Physiology at the University of Hawaii, holding a joint appointment at the School of Medicine and the Kewalo Marine Lab.

6. LOCATION WHERE PROPOSED ACTIVITY IS TO BE CONDUCTED

Trig and Whale-Skate Islands, French Frigate Shoals (Northwestern Hawaiian Islands).

9. CERTIFIED CHECK OR MONEY ORDER (if applicable) PAYABLE TO THE U.S. FISH AND WILDLIFE SERVICE ENCLOSED IN AMOUNT OF

\$

12. ATTACHMENTS. THE SPECIFIC INFORMATION REQUIRED FOR THE TYPE OF LICENSE/PERMIT REQUESTED (See 50 CFR 13.12(a)) MUST BE ATTACHED, IT CONSTITUTES AN INTEGRAL PART OF THIS APPLICATION. LIST SECTIONS OF 50 CFR UNDER WHICH ATTACHMENTS ARE PROVIDED.

17.32a (1), (2), (7), (8)

CERTIFICATION

I HEREBY CERTIFY THAT I HAVE READ AND AM FAMILIAR WITH THE REGULATIONS CONTAINED IN TITLE 50, PART 13, OF THE CODE OF FEDERAL REGULATIONS AND THE OTHER APPLICABLE PARTS IN SUBCHAPTER B OF CHAPTER I OF TITLE 50, AND I FURTHER CERTIFY THAT THE INFORMATION SUBMITTED IN THIS APPLICATION FOR A LICENSE/PERMIT IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. I UNDERSTAND THAT ANY FALSE STATEMENT HEREIN MAY SUBJECT ME TO THE CRIMINAL PENALTIES OF 18 U.S.C. 1001.

SIGNATURE (In ink)

G. Causey Whitton

DATE

30 Nov. 1978

17.32a(1) Green Sea Turtles (Chelonia Mydas)

The permit is required to study the behavior of basking Green Sea Turtles in the wild. Observations are made on both male and female animals. The age of the turtles that emerge from the ocean to bask on the beach varies. In addition to purely observational studies which do not interfere with the animals, ten previously tagged, adult turtles will be temporarily restrained for the purpose of measuring their rectal temperatures and for the temporary attachment of depth gauges and thermometers. These devices will not interfere with the animal, which will be permitted to return to the water, and the instruments will be recovered during a subsequent period of basking by the turtle.

- (2) The turtles are still in the wild.
- (3) Not applicable.
- (4) Not applicable.
- (5) Not applicable.
- (6) Not applicable.
- (7) The study for which this permit is sought is already in progress. The study is funded by a grant from the National Geographic Society; it is a collaborative investigation with George H. Balazs of the University of Hawaii Institute of Marine Biology, and it is being conducted with U. S. Fish and Wildlife Permit MWN-4-78.

A copy of the successful application to the National Geographic Society and of Federal Permits are attached.

- (8) (i) Permission is requested to continue studies of the unique basking behavior of the Hawaiian population of Green Sea Turtles. The turtles emerge from the ocean and bask for long periods of time on the white coral sand beaches at French Frigate Shoals. It is not known why they do so but it is hoped that a better understanding of what happens to them when they do bask, will throw some light on the significance of their basking behavior.
- (ii) The basking behavior is studied by continuous observation of individual basking turtles, recording data which can be obtained without disturbing the turtle. Measurements may be made of the orientation of the turtle in relation to the sun, its breathing rate (by observing the opening of the mouth with each respiration), the surface temperature of the carapace (with a remote reading radiometer), and the position and movements of the flippers. The behavior of the turtle is correlated with the sand temperature and the black globe thermometer temperature. Great care is taken to ensure that the turtle is unaware of the presence of the observer, as this may alter its behavior. However, the measurement of rectal temperature, in a small number of turtles does require temporary restraint for approximately three minutes. So also does the temporary attachment of a small depth gauge and minimum thermometer. This instrumentation will provide information on the relation between basking and the depth and temperature at which the turtle has been feeding in the water.

(iii) As the turtles spend a significant amount of time ashore, basking, their heat exchange with their environment while basking, is an important part of their total energy exchange. The turtles are totally inactive when they are basking, so that their low level of energy expenditure, together with heat gained from solar radiation may amount to an appreciable saving of energy and, consequently, food resources.

(iv) Not applicable.

Permits

- 1) Permit for taking endangered marine mammals - No. 179.
- 2) Hawaiian Islands National Wildlife Refuge Special Use Permit Nos.
HWN-5-78, HWN-4-78.
- 3) Migratory Bird Treaty Act, PRT-2-1022-PT.

Date recorded:

(Property Section)

(Accounts Section)

UNITED STATES
DEPARTMENT OF THE INTERIOR
U.S. FISH & WILDLIFE SERVICE
(Service)

Report No. _____
Purchase Order No. _____
Requisition No. _____

RECEIVING REPORT

February 14, 1980
(Date)

To Regional Director At Portland, Oregon

PROPERTY No.	DESCRIPTION	QUANTITY		VALUE	
		NUMBER	UNIT	UNIT	TOTAL
	Mr. John CAPERON, Director, Hawaii Institute of Marine Biology, Coconut Island, P.O. Box 1346, Kaneohe, Hawaii, 96744, is hereby loaned and authorized to dissect & destroy the following item. The turtle was imported 2/13/80 and was beginning to decay.				
	One (1) green sea turtle (entrails remaining)			INV 8-	

George Balazs
Mr. George Balazs
Receiving Officer

I certify that the above-described articles which have been ~~loaned~~ ~~procured~~ ~~donated~~ ~~constructed~~ to the above ~~have been received and inspected~~ ~~have been received and inspected~~

Room 6307A

Kimberly H. Wright
Special Agent (Receiving officer)
Div. of Law Enforcement, Honolulu, Hawaii
(Unit) (Location)



University of Hawaii at Manoa

Hawaii Institute of Marine Biology
P.O.Box 1348 • Coconut Island • Kaneohe, Hawaii 96744
Cable Address: UNIHAW

February 15, 1980

Wildlife Permit Office
Fish and Wildlife Service
Washington, D. C. 20240

Dear Sir:

The purpose of this letter is to request a modification of our Threatened Species Permit (PRT 2-35 93) which will authorize the attachment of small radio transmitters to 10 adult green sea turtles for tracking studies. These transmitters will weight only approximately 250 grams and measure 3 by 4 by 6 centimeters. The transmitters will either be recovered at the conclusion of the study (1-2 months) or be designed in such a manner to detach from the turtle after a similar time period.

A copy of our existing permit and the previous cover letter of authorization has been enclosed for your convenience. Thank you in advance for your consideration of this matter.

Sincerely,

George H. Balazs
Assistant Marine Biologist

cc: Director, HIMB
R. Shomura
G. C. Whittow
A. Dizon

PS Form 3811, Jan. 1979

REGISTERED MAIL

1. The following service is requested (check one.)
 Show to whom and date delivered.
 Show to whom, date and address of delivery.
 RESTRICTED DELIVERY
 Show to whom and date delivered.
 RESTRICTED DELIVERY.
 Show to whom, date, and address of delivery. \$
 (CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
 Wildlife Permit Office

3. ARTICLE DESCRIPTION:
 REGISTERED NO. 181490751 INSURED NO.
 (Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE (Handwritten) DATE (Handwritten)

4. DATE OF DELIVERY
 2-21-80 POSTMARK

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE:

CLEAR'S INITIALS

AN

☆ GPO : 1979-288-848



DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE

3-201
(2/76)

Lloyd 500 Bldg., Suite 1490; 500 NE Multnomah St.
Portland, OR 97232
FEDERAL FISH AND WILDLIFE PERMIT

1. PERMITTEE

HAWAII INSTITUTE OF MARINE BIOLOGY
University of Hawaii
P.O. Box 1346
Kaneohe, Hawaii 96744

2. AUTHORITY-STATUTES

Migratory Bird
Treaty Act

REGULATIONS (Attached)

50 CFR 13 and 21
and 17

3. NUMBER

PRT 2-1593-PT

4. RENEWABLE

YES
 NO

5. MAY COPY

YES
 NO

6. EFFECTIVE

12/03/79

7. EXPIRES

Until
revoked

8. NAME AND TITLE OF PRINCIPAL OFFICER (If #1 is a business)

Mr. George Balazs

9. TYPE OF PERMIT

ENDANGERED SPECIES LOAN AGREEMENT

10. LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

HAWAII INSTITUTE OF MARINE BIOLOGY; UNIVERSITY OF HAWAII

11. CONDITIONS AND AUTHORIZATIONS:

A. GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 13, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #3 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY, OR RENEWAL, OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.

B. THE VALIDITY OF THIS PERMIT IS ALSO CONDITIONED UPON STRICT OBSERVANCE OF ALL APPLICABLE FOREIGN, STATE, LOCAL OR OTHER FEDERAL LAW.

C. VALID FOR USE BY PERMITTEE NAMED ABOVE only.

D. Authorized to possess one mounted green sea turtle (Chelonia mydas).

This document, when signed by both parties, constitutes a loan agreement between the named permittee and the Fish and Wildlife Service as follows: The wildlife covered by this agreement is on loan from the Fish and Wildlife Service for scientific research or educational purposes. Public display of this item(s) shall be accompanied by a notice containing the following:

1. Species identification (common name)

2. "This species of wildlife is protected by Federal statutes and is being exhibited for educational purposes under authorization by the U. S. Fish and Wildlife Service."

E. Retain this agreement and display it upon request by any Agent of the Service or any state wildlife official.

F. The wildlife covered by this agreement may not be sold, bartered, exchanged, or otherwise disposed of and may only be possessed at the location listed in Block 10.

G. The wildlife covered by this agreement remains in the stewardship of the U. S. Government, and may be recalled at any time.

ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY

12. REPORTING REQUIREMENTS Loss or theft of the item(s) must be immediately reported in writing to: Special Agent in Charge; U. S. Fish and Wildlife Service; 500 NE Multnomah St., Suite 1490; Portland, OR 97232.

ACCEPTED BY:

FOR: Hawaii Institute of Marine Bio.

ISSUED BY

Wesley K. Moholt

TITLE Asst. Special Agent in Charge
Law Enforcement District #2

DATE

December 3, 1979

ORIGINAL

cc: SRA/Honolulu

HI Dept. F&G

HI Administrator

Date recorded:

(Property Section)

(Accounts Section)

UNITED STATES
DEPARTMENT OF THE INTERIOR
U.S. FISH & WILDLIFE SERVICE
(Service)

Report No. _____
Purchase Order No. _____
Requisition No. _____

RECEIVING REPORT

January 11, 1980
(Date)

To Regional Director At Portland, Oregon

PROPERTY No.	DESCRIPTION	QUANTITY		VALUE	
		NUMBER	UNIT	UNIT	TOTAL
	Mr. John CAPERON, Director, Hawaii Institute of Marine Biology, Coconut Island, P.O. Box 1346, Kaneohe, Hawaii, 96744, is hereby temporarily loaned and authorized to possess and display for educational or exhibiting purposes, the following items. These items loaned are to be retained and may not be exchanged, sold, or otherwise disposed of without the express permission of the Regional Director, U.S. Fish and Wildlife Service.				
	Fifty (50) leatherback turtle eggs		INV 8-14529		
			<i>David Haje</i>		
			Receiving Officer		

I certify that the above-described articles which have been ~~loaned~~ ~~donated~~ ~~constructed~~ ^{loaned} to the above ~~have been received and inspected~~ ^{have been received and inspected}.

Division of Law Enforcement
(Unit)

Kenneth H. Wright
Special Agent (86692-1867)
Honolulu, Hawaii
(Location)

DEPARTMENT OF THE AIR FORCE
DETACHMENT 1, 15TH AIR BASE WING (PACAF)
BELLOWS AIR FORCE STATION, HAWAII 96853



12 Sep 78

Mr Goerge H Balazs, Ass't Marine Biologist
Hawaii Institute of Marine Biology, U of Hawaii
P O Box 1346
Kaneohe HI 96744

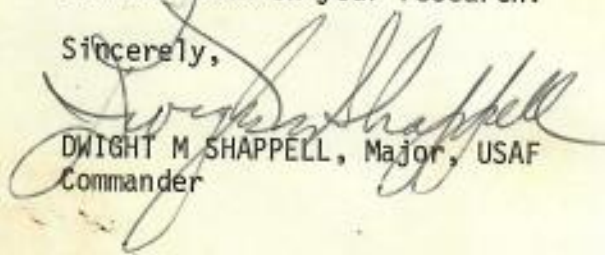
Dear Mr Balazs:

Received a current copy of Scientific Collecting Permit to conduct life history studies on the green sea and hawksbill sea turtles in the Hawaiian Archipelago. You are granted permission to enter Bellows AFS for the purpose of conducting foregoing study. Access to Bellows AFS is granted contingent upon the following conditions:

- a. You concur with the conditions of the attached License (PACAF Form 121, License for the Use of Real Estate).
- b. You sign the License and return the original copy to my office as soon as possible.
- c. Your copy of the License is presented to the Bellows Security Guard each time entry onto the station is desired.

Best of luck on your research.

Sincerely,


DWIGHT M SHAPPELL, Major, USAF
Commander

1 Atch
License (2 cys)

<p style="text-align: center;">LICENSE</p> <p style="text-align: center;">FOR THE USE OF REAL ESTATE</p>	<p style="text-align: center;">APPROPRIATE HEADQUARTERS HEADING</p> <p>Detachment 1 15th Air Base Wing (PACAF) Bellows AFS HI 96853</p>	<p>Page <u>1</u></p> <p style="text-align: center;">of</p> <p style="text-align: center;"><u>2</u> Pages</p>		
<p>ISSUED TO (Name and address of licensee)</p> <p>Mr George H Balazs Hawaii Institute of Marine Biology, U of Hawaii P O Box 1346, Kaneohe HI 96744</p>		<p style="text-align: center;">FOR PERIOD</p> <table border="1"> <tr> <td> <p>BEGINNING</p> <p>1 Jul 78</p> </td> <td> <p>ENDING</p> <p>30 Jun 79</p> </td> </tr> </table>	<p>BEGINNING</p> <p>1 Jul 78</p>	<p>ENDING</p> <p>30 Jun 79</p>
<p>BEGINNING</p> <p>1 Jul 78</p>	<p>ENDING</p> <p>30 Jun 79</p>			
<p>PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)</p> <p>Access roads and coastal shores within the confines of Bellows AFS.</p>				
<p>LICENSE LIMITED TO FOLLOWING USE:</p> <p>Conducting a survey and research on the Green Sea and Hawksbill Sea Turtles in Hawaiian waters.</p>				
<p>REVOCABLE AT WILL BY (Appropriate Commander)</p> <p>Commander, Bellows AFS</p>	<p>ADDITIONAL PROVISIONS AND CONDITIONS (if applicable)</p>			
<p>THIS LICENSE is granted subject to the following provisions and conditions:</p> <ol style="list-style-type: none"> 1. Issued without charge except as may be provided elsewhere herein. 2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time. 3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property. 4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims. 5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear excepted. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work. 	<ol style="list-style-type: none"> 1. Access is limited to daylight hours primarily, however, licensee may remain overnight occasionally as long as survey is not conducted within the cottage areas. 2. Launching and recovery of inflatable boat and SCUBA operations is authorized. 3. Storage of any equipment on Bellows AFS is not authorized. 4. Current Scientific Collecting Permit from State of Hawaii is required before entry on to Bellows AFS is granted. 5. Contact Bellows Security Police (259-5778) prior to each entry. 6. Licensee will keep transiting through the cottage areas to a minimum, and will not disturb cottage residents when transiting cottage areas for access to beachfront. <p style="text-align: center;">(Continue on Reverse)</p> <p style="text-align: center;">IN WITNESS WHEREOF I have hereunto set my hand</p> <p style="text-align: center;"><i>Dwight M Shappell</i> DWIGHT M SHAPPELL, Major, USAF (Appropriate Commander)</p> <p>THIS <u>12</u> DAY OF <u>Sep</u> 19 <u>78</u></p> <p style="text-align: center;"><i>George H Balazs</i> (Signature)</p> <p>THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.</p> <p>THIS _____ DAY OF _____ 19 _____</p> <p style="text-align: center;">(Signature and/ or Seal)</p>			

Additional Provisions and Conditions (Cont'd)

7. This License will be presented to the Bellows Security Guard each time entry on to the station is desired.

[Faint handwritten signature]

LICENSE

FOR THE USE OF REAL ESTATE

Detachment 1
15th Air Base Wing (PACAF)
Bellows AFS HI 96853

Page 1

of

2 Pages

ISSUED TO (Name and address of licensee)

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

FOR PERIOD

BEGINNING

1 Jul 78

ENDING

30 Jun 79

PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)

Access roads and coastal shores within the confines of Bellows AFS.

LICENSE LIMITED TO FOLLOWING USE:

Conducting a survey and research on the Green Sea and Hawksbill Sea Turtles in Hawaiian waters.

REVOCALE AT WILL BY (Appropriate Commander)

Commander, Bellows AFS

THIS LICENSE is granted subject to the following provisions and conditions:

1. Issued without charge except as may be provided elsewhere herein.
2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time.
3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property.
4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims.
5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear excepted. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work.

ADDITIONAL PROVISIONS AND CONDITIONS (if applicable)

1. Access is limited to daylight hours primarily, however, licensee may remain overnight occasionally as long as survey is not conducted within the cottage areas.
2. Launching and recovery of inflatable boat and SCUBA operations is authorized.
3. Storage of any equipment on Bellows AFS is not authorized.
4. Current Scientific Collecting Permit from State of Hawaii is required before entry on to Bellows AFS is granted.
5. Contact Bellows Security Police (259-5778) prior to each entry.
6. Licensee will keep transiting through the cottage areas to a minimum, and will not disturb cottage residents when transiting cottage areas for access to beachfront.

(Continue on Reverse)

IN WITNESS WHEREOF I have hereunto set my hand

Dwight M Shappell
DWAYNE M SHAPPELL, Major, USAF

(Appropriate Commander)

THIS 12 DAY OF Sep 19 78

George H Balazs
(Signature)

THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.

THIS _____ DAY OF _____ 19 _____

(Signature and/or Seal)

Det 1, 15 ABW/CC
P O Box 1010
Waimanalo HI 96795

APPROPRIATE HEADQUARTERS HEADING

Page 1

LICENSE
FOR THE USE OF REAL ESTATE

Detachment 1
15th Air Base Wing (PACAF)
APO San Francisco 96553

of

1 Pages

ISSUED TO (Name and address of licensee)

Mr George H Balazs
Hawaii Institute of Marine Biology
University of Hawaii
Coconut Island, Kaneohe, HI 96744

FOR PERIOD

BEGINNING

ENDING

25 Jul 77

30 Jun 78

PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)

Access roads and coastal shores within the confines of Bellows Air Force Station.

LICENSE LIMITED TO FOLLOWING USE:

Conducting a survey and research on the Green Sea Turtle in Hawaiian waters and as authorized by Scientific Collecting Permit (#78-09) issued by State of Hawaii, Dept of Land & Natural Resources, Div of Fish and Game (Atch 1).

REVOCABLE AT WILL BY (Appropriate Commander)

Commander, Det 1, 15 ABW

ADDITIONAL PROVISIONS AND CONDITIONS (if applicable)

THIS LICENSE is granted subject to the following provisions and conditions:

1. Issued without charge except as may be provided elsewhere herein.
2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time.
3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property.
4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims.
5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear expected. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work.

1. Access is limited to daylight hours primarily, however, licensee may remain overnight occasionally as long as his survey is not conducted within the cottage areas.
2. Launching and recovery of inflatable boat and SCUBA operations is authorized.
3. Storage of any equipment on Bellows AFS is not authorized.
4. Licensee will provide a minimum of 48 hours advance notice to Bellows Security Police prior to each entry onto the station (Ph: 259-5955/5934).
5. Licensee will keep transiting through the cottage areas to a minimum, and will not disturb cottage residents when transiting cottage areas for access to beachfront.

~~XXXXXXXXXXXX~~

IN WITNESS WHEREOF I have hereunto set my hand

WAYNE H W LEE, Capt, USAF

(Appropriate Commander)

THIS 25 DAY OF July 19 77

(Signature)

THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.

THIS 25 DAY OF July 19 77

GEORGE H BALAZS

(Signature and/or Seal)

Capt Chang 259-9474

LICENSE

FOR THE USE OF REAL ESTATE

Detachment 1
15th Air Base Wing (FACAF)
APO San Francisco 96553

Page _____
of _____
1 Pages

ISSUED TO (Name and address of licensee)

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

FOR PERIOD

BEGINNING	ENDING
1 March 77	1 March 78

PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)

Access roads and coastal shores within the confines of Bellows Air Force Station.

LICENSE LIMITED TO FOLLOWING USE:

Conducting a survey and research on the Green Sea Turtle in Hawaiian waters.

REVOCABLE AT WILL BY (Appropriate Commander)

Commander, Det 1, 15 ABW

THIS LICENSE is granted subject to the following provisions and conditions:

1. Issued without charge except as may be provided elsewhere herein.
2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time.
3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property.
4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims.
5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear expected. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work.

ADDITIONAL PROVISIONS AND CONDITIONS (if applicable)

1. Access is limited to daylight hours.
2. Launching and recovery of inflatable boat and SCUBA operations is authorized.
3. Storage of any equipment on Bellows AFS is not authorized.
4. Licensee will provide a minimum of 48 hours advance notice to Bellows Security Police prior to each entry onto the station (Ph: 259-5955/5934). 4/
5. Licensee will keep transiting through the cottage areas to a minimum, and will not disturb cottage residents when transiting cottage areas for access to beach-front.

(XXXXXXXXXXXX)

IN WITNESS WHEREOF I have hereunto set my hand

WAYNE H. W. LEE, CAPT, USAF

(Appropriate Commander)

THIS 10 DAY OF January 19 77

George H. Balazs

(Signature)

THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.

THIS 12 DAY OF January 19 77

X *George H. Balazs*
(Signature and/or Seal)

101 - 96795
Detachment 1
15th Air Base Wing (MACAF)
APO San Francisco 96553

LICENSE
FOR THE USE OF REAL ESTATE

Page _____
of _____
1 Pages

ISSUED TO (Name and address of licensee)
Mr. George H. Balazs
Hawaii Institute of Marine Biology
University of Hawaii at Manoa
Coconut Island, Kaneohe, HI. 96744

FOR PERIOD	
BEGINNING	ENDING
1 March 77	1 March 78

PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)
Access roads and coastal shores within the confines of Bellows Air Force Station.

LICENSE LIMITED TO FOLLOWING USE:
Conducting a survey and research on the Green Sea Turtle in Hawaiian waters.

REVOCABLE AT WILL BY (Appropriate Commander)
Commander, Det 1, 15 ABW

THIS LICENSE is granted subject to the following provisions and conditions:

1. Issued without charge except as may be provided elsewhere herein.
2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time.
3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property.
4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims.
5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear expected. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work.

- ADDITIONAL PROVISIONS AND CONDITIONS (if applicable)
1. Access is limited to daylight hours.
 2. Launching and recovery of inflatable boat and SCUBA operations is authorized.
 3. Storage of any equipment on Bellows AFS is not authorized.
 4. Licensee will provide a minimum of 48 hours advance notice to Bellows Security Police prior to each entry onto the station (Ph: 259-5955/5934). 5941049
 5. Licensee will keep transiting through the cottage areas to a minimum, and will not disturb cottage residents when transiting cottage areas for access to beachfront.

(XXXXXXXXXXXX)

IN WITNESS WHEREOF I have hereunto set my hand

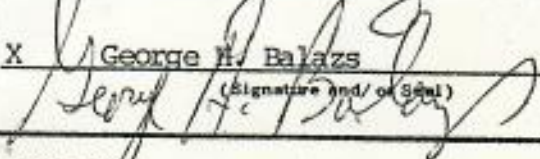
WAYNE H. W. LEE, CAPT, USAF
(Appropriate Commander)

THIS 10 DAY OF January 19 77


(Signature)

THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.

THIS 12 DAY OF January 19 77

X 
(Signature and/or Seal)

Det 1, 15 ABW/CC
P O Box 1010
Waimanalo HI 96795

APPROPRIATE HEADQUARTERS HEADING

Page 1

LICENSE
FOR THE USE OF REAL ESTATE

Detachment 1
15th Air Base Wing (PACAF)
APO San Francisco 96553

of

1 Pages

ISSUED TO (Name and address of licensee)

Mr George H Balazs
Hawaii Institute of Marine Biology
University of Hawaii
Coconut Island, Kaneohe, HI 96744

FOR PERIOD

BEGINNING

ENDING

25 Jul 77

30 Jun 78

PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)

Access roads and coastal shores within the confines of Bellows Air Force Station.

LICENSE LIMITED TO FOLLOWING USE:

Conducting a survey and research on the Green Sea Turtle in Hawaiian waters and as authorized by Scientific Collecting Permit (#78-09) issued by State of Hawaii, Dept of Land & Natural Resources, Div of Fish and Game (Atch 1).

REVOCABLE AT WILL BY (Appropriate Commander)

Commander, Det 1, 15 ABW

ADDITIONAL PROVISIONS AND CONDITIONS (if applicable)

THIS LICENSE is granted subject to the following provisions and conditions:

1. Issued without charge except as may be provided elsewhere herein.
2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time.
3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property.
4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims.
5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear expected. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work.

1. Access is limited to daylight hours primarily, however, licensee may remain overnight occasionally as long as his survey is not conducted within the cottage areas.
2. Launching and recovery of inflatable boat and SCUBA operations is authorized.
3. Storage of any equipment on Bellows AFS is not authorized.
4. Licensee will provide a minimum of 48 hours advance notice to Bellows Security Police prior to each entry onto the station (Ph: 259-5955/5934).
5. Licensee will keep transiting through the cottage areas to a minimum, and will not disturb cottage residents when transiting cottage areas for access to beachfront.

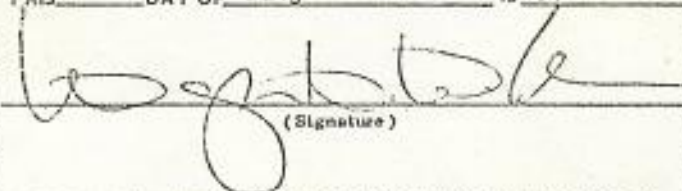
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IN WITNESS WHEREOF I have hereunto set my hand

WAYNE H W LEE, Capt, USAF

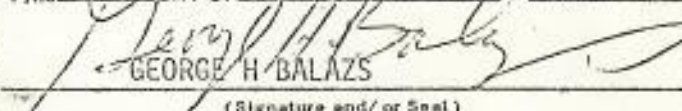
(Appropriate Commander)

THIS 25 DAY OF July 19 77


(Signature)

THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.

THIS 25 DAY OF July 19 77


GEORGE H BALAZS
(Signature and/or Seal)



13.12(b)

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
~~BUREAU OF SPORTS, FISHERIES AND WILDLIFE~~

1500 N. E. IRVING STREET
P. O. BOX 3737
PORTLAND, OREGON 97208

Permit Application Form: Instructions for Use

A standard License/Permit Application form (3-200) has been designed to assist permit applicants and facilitate administrative processing. The form serves as a cover sheet of the application and provides space for all of the general information required by 50 CFR 13.12(a). Attachments are then necessary to provide the additional information required depending on the specific type or types of permits requested. These additional informational requirements are found by referring to the specific section of the regulations for each type of permit. (See 50 CFR 13.12(b). Thus one cover sheet (form 3-200) and the necessary attachments can serve as an application for more than one type of permit.

If followed and filled out completely, your application form and attachments will contain all the information required by law and regulations for obtaining the desired permit. Filing a complete application avoids unnecessary delays caused by having to supply more information at a later date.

Most of the application form is self-explanatory, but the following explains each part in more detail.

1. "Application for" - check the appropriate box. The only license presently issued by the Fish and Wildlife Service is for those engaged in business as an importer or exporter of wildlife.
2. "Brief description of activity for which requested license or permit is needed."

In this space, describe briefly the activity or activities you want to engage in, which would be prohibited if a permit or license were not issued. (Include a brief state of the purpose of the activity.)

Examples:

- (a) "take 50 mourning doves (migratory birds) for scientific research."
- (b) "ship two tigers (endangered species) in interstate commerce in the course of a commercial activity, for breeding in captivity."

- (c) "take and import three live walrus pups (marine mammals) for public display."
- (d) "import one Brazilian Tapir (endangered species) for propagation at Houston, Texas (a non-designated port)."
3. "Applicant" - The responsible party if a permit is issued is identified here. Use complete names, including middle name or initial. If applicant is a sole proprietor or a partnership doing business under a business name, include that business name in addition to the applicant's full name. Include complete address, including zip code, and phone number.

4. "If 'applicant' is an individual, complete the following."

If the applicant is, for instance, a (research scientist) employed by a university, he would supply the identifying information. He would also describe his affiliation with the university, if it is relevant to the permit application.

If the applicant is a corporation, institution, or other legal entity, block 5 would be filled out, and block 4 would be left blank.

5. "If 'applicant' is a business, corporation, public agency or institution, complete the following."

Give a brief, but meaningful description of the "applicant".

Example:

- (a) "business corporation" would not be acceptable.
- (b) "business corporation - amusement and entertainment for mass audiences, including zoological exhibitions;" would be acceptable.
6. "Location where proposed activity is to be conducted."

In this space, describe the address or (geographical location) of the activity.

Examples:

- (a) scientific collecting in Dismal Swamp area, North Carolina.
- (b) interstate shipment from New York City to Philadelphia.
- (c) import from Thailand to New York City, direct.

7. "Do you hold any currently valid Federal Fish and Wildlife license or permit?"

Check the appropriate box. If "yes" list the license or permit numbers.

8. "If required by any State or foreign government, do you have their approval to conduct the activity you propose?"

If the proposed activity is so regulated check the appropriate box. If "yes", list the states or foreign countries involved, and the type of document, if any, required by that State, or foreign country and include copies of all such documents. If "No, indicate what steps, if any, you have taken to secure their approval (use attachment if necessary).

If the proposed activity is not so regulated, do not check a box, but include "NOT REQUIRED" in the space.

9. "Certified check or money order (if applicable)..."

Permit fees are required on some, but not all permits. A list of the fees is in section 13.11 of Title 50, Code of Federal Regulations. If required, indicate the amount of check or money order enclosed with the application. It should be stapled to the cover sheet (form 3-200).

10. "Desired effective date."

Insert here the earliest date you need to be able to conduct the otherwise prohibited activity. Section 13.11(c) of the regulations indicates that we will try to process all complete applications within 30 days. However, permit applications for endangered species or marine mammal transactions, which must by law be published in the Federal Register for public comment for 30 days, will probably take 60 days for processing. Also, complex permit applications, or those which may involve verification from foreign countries, may require more than 30 days.

11. "Duration needed."

Most permits have a limited maximum duration, but the permit applicant should insert here the duration he desires for the permit. Otherwise, the permit will be limited to the shortest reasonable time needed, in the Service's best estimate, to complete the permitted activity.

12. "Attachments"

At this point, the applicant must consult the portion of the regulations applicable to his situation (see the reference list in section 13.12(b). The specific additional information required for each type of permit must be supplied on attachment sheets (plain 8 X 10 paper), and the relevant section numbers inserted on the application form. This information must be as complete and descriptive as possible. If there is doubt as to whether certain information is relevant, it is better to supply the information than to leave it out. An incomplete or unclear application may be rejected, or will at least cause delays in processing.

13. "Signature"

The applicant (individual or the person named in block 5 as the president, principal officer, director, etc.) must sign the application and date his signature in the space provided. This signature has the effect of binding that person to the statement of certification. Be sure to read the statement and re-read the application before signature.

14. Submission

Submit your completed application to:

Special Agent in Charge
USFWS
P. O. Box 3737
Portland, OR 97208

PART 13—GENERAL PERMIT PROCEDURES

Subpart A—Introduction

- Sec.
- 13.1 General.
- 13.2 Purpose of regulations.
- 13.3 Scope of regulations.
- 13.4 Emergency variation from requirements.

Subpart B—Application for Permits

- 13.11 Procedure for obtaining a permit.
- 13.12 Information requirements on permit applications.
- 13.13 Abandoned application.
- 13.14 Insufficient fee.

Subpart C—Permit Administration

- 13.21 Issuance of permits.
- 13.22 Duration of permit.
- 13.23 Amendment of applications or permits.
- 13.24 Renewal of permit.
- 13.25 Permits not transferable; agents.
- 13.26 Right of succession by certain persons.
- 13.27 Change of mailing address.
- 13.28 Change in name.
- 13.29 Official endorsement of changes required.
- 13.30 Certain continuancy of activity.
- 13.31 Discontinuance of activity.

Subpart D—Conditions

- 13.41 Recall and amendment of permit during its term.
- 13.42 Permits are specific.
- 13.43 Alteration of permits.
- 13.44 Display of permit.
- 13.45 Filing of reports.
- 13.46 Maintenance of records.
- 13.47 Inspection requirement.

Subpart E—Violations of the Permit

- 13.51 Penalties for violation of a permit, notice; demonstration of compliance.

Authority—Lacey Act, 62 Stat. 687, as amended, 63 Stat. 89, 74 Stat. 753, and 83 Stat. 281 (16 U.S.C. 42-44); Black Bass Act, sec. 5, 44 Stat. 578, as amended, 46 Stat. 846 (16 U.S.C. 852c); Migratory Bird Treaty Act, sec. 3, 40 Stat. 755 (16 U.S.C. 704); Bald Eagle Protection Act, sec. 2, 54 Stat. 251 (16 U.S.C. 668a); Tariff Classification Act of 1962, 19 U.S.C. 1202, "Schedule I, Part 13D, Headnote 2(d), Tariff Schedules of the United States;" 54 Stat. 251; Endangered Species Act of 1973, section 11(f), 87 Stat. 884; Fish and Wildlife Act of 1956, sec. 13(d); 86 Stat. 905 amending 85 Stat. 480 (16 U.S.C. 742j-1); Marine Mammal Protection Act of 1972, sec. 112(a), 88 Stat. 1042 (16 U.S.C. 1382); Act of August 31, 1951, Ch. 376, Title 5, section 501, 65 Stat. 290 (5 U.S.C. 483a).

Source: 39 FR 1181, Jan. 4, 1974, unless otherwise noted.

Subpart A—Introduction

§ 13.1 General.

Each person intending to engage in an activity for which a permit is required by this Subchapter B shall, before commencing such activity, obtain a valid permit authorizing such activity. Each person who desires to obtain the permit

privileges authorized by this Subchapter B must make application for such permit in accordance with the requirements of this Part 13 and the other regulations in this Subchapter B which set forth the additional requirements for the specific permits desired. If the activity for which permission is sought is covered by the requirements of more than one Part of this Subchapter B, the requirements of each Part must be met. If the information required for each specific permitted activity is included, one application will be accepted for all permits required, and a single permit will be issued.

§ 13.2 Purpose of regulations.

The regulations contained in this part will provide uniform rules and procedures for application, issuance, renewal, conditions, revocation, and general administration of permits issuable pursuant to this Subchapter B.

§ 13.3 Scope of regulations.

The provisions in this part are in addition to, and are not in lieu of, other permit regulations of this subchapter B and apply to all permits issued thereunder, including "Import and Marking" (Part 14), "Feather Imports" (Part 15), "Injurious Wildlife" (Part 16), "Endangered Wildlife and Plants" (Part 17), "Marine Mammals" (Part 18), "Migratory Birds" (Part 21), "Eagles" (Part 22), and "Endangered Species Convention" (Part 23).

[42 FR 10465, Feb. 22, 1977; 42 FR 32377, June 24, 1977]

§ 13.4 Emergency variation from requirements.

The Director may approve variations from the requirements of this part when he finds that an emergency exists and that the proposed variations will not hinder effective administration of this Subchapter B, and will not be unlawful.

Subpart B—Application for Permits

§ 13.11 Procedure for obtaining a permit.

The following general procedures apply to applications for permits:

(a) **Forms.** Applications must be submitted on an appropriate Bureau application form, except for those applications for which the regulations provide that a letter application which contains all necessary information, attachments, certification, and signature is acceptable. In no case will oral or telephoned applications be accepted.

(b) **Forwarding instructions.** Applications must be submitted to the Special Agent in Charge of the Law Enforcement District in which the applicant re-

sides, unless otherwise required in the section which applies to the specific permit desired. Persons not residing in the United States must submit applications to the Director. The address of such officials are listed in §§ 10.21 and 10.22 of this subchapter.

(c) **Time requirement.** Applications must be received by the appropriate official of the Service at least 30 calendar days prior to the date on which the applicant desires to have the permit made effective. The Service will, in all cases, attempt to process applications in the shortest possible time, and most complete and properly addressed applications will be acted on within 30 days. The Service does not, however, guarantee 30 day issuance and some permits cannot be issued within that time period.

(d) **Permit fees.** Applications must be accompanied by a permit fee in the form of a check or money order made payable to "U.S. Fish and Wildlife Service" for those permits for which a fee is shown on the following schedule. Such permit fees shall not be refunded if that application is denied.

Type of permit:	Fee
Feather import quota (part 15 of this subchapter):	
Importation or entry.....	\$10
Marine mammals permits (part 18 of this subchapter):	
Scientific research.....	Individual basis.
Public display.....	Individual basis.

§ 13.12 Information requirements on permit applications.

(a) **General information required for all permit applications.** All applications for permits must contain the following information:

- (1) Applicant's name, mailing address, and phone number;
- (2) Where the applicant is an individual, his date of birth, height, weight, color of hair, color of eyes, and sex; and business or institutional affiliation, if any, having to do with the wildlife or plants to be covered by the permit;
- (3) Where the applicant is a corporation, firm, partnership, institution, or agency, either private or public, the name and address of the president or principal officer;
- (4) Location where the permitted activity is to be conducted;
- (5) Part and section of this subchapter B under which the permit is requested and such additional information and justification, including supporting documents from appropriate authorities, as required by that section (Paragraph (b) of this section contains a list of sections of this subchapter B where the addi-

ditional information needed on applications for various permits may be found.)

(6) Where the permitted activity involves an importation from any foreign country which restricts the taking, possession, transportation, exportation or sale of wildlife or plants, the appropriate documentation, as indicated in §14.42 of this subchapter;

(7) Certification in the following language:

I hereby certify that I have read and am familiar with the regulations contained in Title 50, Part 13, of the Code of Federal Regulations and the other applicable parts in Subchapter B of Chapter I of Title 50, and I further certify that the information submitted in this application for a permit is complete and accurate to the best of my knowledge and belief. I understand that any false statement hereon may subject me to the criminal penalties of 18 U.S.C. 1001.

(8) Desired effective date of permit except where issuance date is fixed by the part under which the permit is issued;

(9) Date;

(10) Signature of the applicant; and

(11) Such other information as the Director determines relevant to the processing of the application.

(b) *Additional information required on permit applications.* As stated in paragraph (a) (5) of this section certain additional information is required on all applications. These additional requirements may be found by referring to the section of this subchapter B cited after the type of permit for which application is being made:

Type or permit:	Section
Importation at nondesignated ports:	
Scientific	14.31
Deterioration prevention	14.32
Economic hardship	14.33
Marking of package or container:	
Symbol marking	14.83
Feather import quota:	
Importation or entry	15.21
Injurious wildlife:	
Importation or shipment	16.22
Endangered wildlife and plant permits:	
Similarity of appearance	17.52
Scientific, propagation, or survival for wildlife	17.53
Scientific, propagation, or survival for plants	17.52
Economic hardship for wildlife	17.53
Economic hardship for plants	17.53
Threatened wildlife and plant permits:	
Similarity of appearance	17.52
General for wildlife	17.52
General for plants	17.72
Captive self-sustaining populations (wildlife only)	17.53
Marine mammals permits:	
Scientific research	18.31
Public display	18.31
Migratory bird permits:	
Import or export	21.21
Banding or marking	21.22
Scientific collecting	21.23
Taxidermist	21.24
Waterfowl sale and disposal	21.25
Special aviculturist	21.26
Special purpose	21.27
Falconry	21.28
Depredation control	21.41

Eagle permits:	
Scientific or exhibition	22.21
Indian religious use	22.23
Depredation control	22.23
Falconry purposes	22.24
Endangered Species Convention permits	23.15

[42 FR 10465, Feb. 22, 1977; 42 FR 32377, June 24, 1977]

§ 13.13 Abandoned application.

Upon receipt of an incomplete or improperly executed application, the applicant shall be notified of the deficiency in the application. If the applicant fails to supply the deficient information or otherwise fails to correct the deficiency within 60 days following the date of notification, the application shall be considered abandoned and the permit fee shall not be returned.

§ 13.14 Insufficient fee.

Upon receipt of an application filed with an insufficient fee, or without fee where one is required, the application and any fee submitted will be returned to the applicant.

Subpart C—Permit Administration

§ 13.21 Issuance of permits.

(a) No permit may be issued prior to the receipt of a written application therefor, unless a written variation from the requirements, as authorized by § 13.4, is inserted into the official file of the Bureau. An oral or written representation of an employee or agent of the United States Government, or an action of such employee or agent, shall not be construed as a permit unless it meets the requirements of a permit as defined in 50 CFR 10.12.

(b) Upon receipt of a properly executed application for a permit, the Director shall issue the appropriate permit unless—

(1) The applicant has been assessed a civil penalty as convicted of any civil or criminal provision of any statute or regulation relating to the activity for which the application is filed, if such assessment or conviction, evidences a lack of responsibility;

(2) The applicant has failed to disclose material information required, or has made false statements as to any material fact, in connection with his application;

(3) The applicant has failed to demonstrate a valid justification for the permit and a showing of responsibility;

(4) The authorization requested potentially threatens a wildlife or plant population, or

(5) The Director finds through further inquiry or investigation, or otherwise, that the applicant is not qualified.

(c) Each permit shall bear a serial number. Such number may be reassigned to the permittee to whom issued so long as he maintains continuity of renewal.

(d) The applicant shall be notified in writing of the denial of any permit request, and the reasons therefor. If authorized in the notice of denial, the applicant may submit further information, or reasons why the permit should not be denied. Such further submissions shall not be considered a new application. The final action by the Director shall be considered the final administrative decision of the Department.

[42 FR 32377, June 24, 1977]

§ 13.22 Duration of permit.

Permits shall entitle the person to whom issued to engage in the activity specified in the permit, within the limitations of the applicable statute and regulations contained in this subchapter B, for the period stated on the permit, unless sooner terminated.

§ 13.23 Amendment of applications or permits.

Where circumstances have changed so that an applicant or permittee desires to have any term or condition of his application or permit modified, he must submit in writing full justification and supporting information in conformance with the provisions of this part and the part under which the permit has been issued or requested. Such applications for modification are subject to the same issuance criteria as are original applications, as provided in § 13.21.

§ 13.24 Renewal of permit.

Where the permit is renewable and a permittee intends to continue the activity described in the permit during any portion of the year ensuing its expiration, he shall, unless otherwise notified in writing by the Director, file a request for permit renewal, together with a certified statement that the information in his original application is still currently correct, or a statement of all changes in the original application, accompanied by any required fee at least 30 days prior to the expiration of his permit. Any person holding a valid renewable permit, who has complied with the foregoing provision of this section, may continue such activities as were authorized by his expired permit until his renewal application is acted upon.

§ 13.25 Permits not transferable; agents.

(a) Permits issued under this part are not transferable or assignable. Some permits authorize certain activities in connection with a business or commercial enterprise and in the event of any lease, sale, or transfer of such business entity, the successor must obtain a permit prior to continuing the permitted activity. However, certain limited rights of succession are provided in § 13.26.

(b) Except as otherwise stated on the face of a permit, any person who is under the direct control of the permittee, or who is employed by or under contract to

the permittee for the purposes authorized by the permit, may carry out the activity authorized by the permit.

§ 13.26 Right of succession by certain persons.

(a) Certain persons, other than the permittee, are granted the right to carry on a permitted activity for the remainder of the term of a current permit provided they comply with the provisions of paragraph (b) of this section. Such persons are the following:

(1) The surviving spouse, child, executor, administrator, or other legal representative of a deceased permittee; and
(2) A receiver or trustee in bankruptcy or a court designated assignee for the benefit of creditors.

(b) In order to secure the right provided in this section, the person or persons desiring to continue the activity shall furnish the permit to the issuing officer for endorsement within 90 days from the date the successor begins to carry on the activity.

§ 13.27 Change of mailing address.

During the term of his permit, a permittee may change his mailing address without procuring a new permit. However, in every case notification of the new mailing address must be forwarded to the issuing official within 30 days after such change. This section does not authorize the change of location of the permitted activity for which an amendment must be obtained in accordance with § 13.23.

§ 13.28 Change in name.

A permittee continuing to conduct a permitted activity is not required to obtain a new permit by reason of a mere change in trade name under which a business is conducted or a change of name by reason of marriage or legal decree: *Provided*, That such permittee must furnish his permit to the issuing official for endorsement within 30 days from the date the permittee begins conducting the permitted activity under the new name.

§ 13.29 Official endorsement of changes required.

Any change in a permit must be made by endorsement of the Director or issuing officer. Any modification or change in an issued permit, other than those specifically provided for in this subpart, may be granted or denied in the discretion of the Director.

§ 13.30 Certain continuancy of activity.

A permittee who furnishes his permit to the issuing official for endorsement or correction in compliance with the provisions of this subpart may continue his operations pending its return.

§ 13.31 Discontinuance of activity.

When any permittee discontinues his activity, he shall, within 30 days thereof, mail his permit and a request for cancellation to the issuing officer, and said permit shall be deemed void upon receipt. No refund of any part of an amount paid as a permit fee shall be made where the operations of the permittee are, for any reason, discontinued during the tenure of an issued permit.

Subpart D—Conditions

§ 13.41 Recall and amendment of permit during its term.

Except for marine mammal permits (See Part 18), all permits are issued subject to the condition that the Service reserves the right to recall and amend the provisions of a permit for just cause at any time during its term. Such amendments take effect on the date of notification, unless otherwise specified.

§ 13.42 Permits are specific.

The authorizations on the face of a permit which set forth specific times, dates, places, methods of taking, numbers and kinds of wildlife or plants, location of activity, authorize certain circumscribed transactions, or otherwise permit a specifically limited matter, are to be strictly construed and shall not be interpreted to permit similar or related matters outside the scope of strict construction.

[42 FR 32377, June 24, 1977]

§ 13.43 Alteration of permits.

Permits shall not be altered, erased, or mutilated, and any permit which has been altered, erased, or mutilated shall immediately become invalid. Unless specifically permitted on the face thereof, no permit shall be copied, nor shall any copy of a permit issued pursuant to this Subchapter B be displayed, offered for inspection, or otherwise used for any official purpose for which the permit was issued.

§ 13.44 Display of permit.

Any permit issued under this part shall be displayed for inspection upon request to the Director or his agent, or to any other person relying upon its existence.

§ 13.45 Filing of reports.

Permittees may be required to file reports of the activities conducted under the permit. Any such reports shall be filed not later than March 31 for the preceding calendar year ending December 31, or any portion thereof, during which a permit was in force, unless the regulations of this subchapter B or the provisions of the permit set forth other reporting requirements.

§ 13.46 Maintenance of records.

From the date of issuance of the permit, the permittee shall maintain complete and accurate records of any taking, possession, transportation, sale, purchase, barter, exportation, or importation of plants obtained from the wild (excluding seeds) or wildlife pursuant to such permit. Such records shall be kept current and shall include names and address of persons with whom any plant obtained from the wild (excluding seeds) or wildlife has been purchased, sold, bartered or otherwise transferred, and the date of such transaction, and such other information as may be required or appropriate. Such records, unless otherwise specified, shall be entered in books, legibly written in the English language. Such records shall be retained for 5 years from the date of issuance of the permit.

[42 FR 32377, June 24, 1977]

§ 13.47 Inspection requirement.

Any person holding a permit under this subchapter B shall allow the Director's agent to enter his premises at any reasonable hour to inspect any wildlife or plant held or to inspect, audit, or copy any permits, books, or records required to be kept by regulations of this subchapter B.

[42 FR 32377, June 24, 1977]

Subpart E—Violations of the Permit

§ 13.51 Penalties for violation of a permit, notice; demonstration of compliance.

(a) Any violation of the applicable provisions of this Subchapter, or of the statute under which the permit was issued, or a condition of the permit, may subject the permittee to the following penalties:

(1) The penalty provided in the statute under which the permit was issued;

(2) Temporary suspension of the permit for a specified period; and

(3) Revocation of the permit. When revoked, permits must be surrendered to the Director on demand.

(b) Except in cases of willfulness or those in which the public health safety or interest requires, and prior to any suspension or revocation of a permit, the permittee shall be given:

(1) Notice by the Service in writing of the facts or conduct which may warrant the suspension or revocation; and

(2) Opportunity to demonstrate or achieve compliance with all permit requirements.

2. A new special rule § 17.42(b) is added to 50 CFR reading as follows:

§ 17.42 Special rules—reptiles.

(b) Green sea turtle (*Chelonia mydas*), loggerhead sea turtle (*Caretta caretta*), olive ridley sea turtle (*Lepidochelys olivacea*) (these do not include the populations listed as endangered in § 17.11).

(1) *Prohibitions.* Subject to the permits allowable under the following paragraph (b)(2) of this section, all of the provisions set forth in § 17.31 (which incorporate portions of § 17.21) shall apply to this wildlife with the following exceptions:

(i) Section 17.21(c)(2) (self-defense) is not applicable.

(ii) In § 17.21(c)(3)(i), the word "orphaned" is replaced by the word "stranded."

(iii) Delete § 17.21(c)(3)(iv) (Wildlife threatening human safety).

(iv) Sections 17.21 (e) and (f) do not apply to any delivery, receipt, carriage, transportation, shipment, sale or offer for sale in interstate commerce which takes place within 1 year after the effective date of this regulation and which involves specimens taken prior to such effective date.

(v) The prohibition against taking shall not apply to incidental catches, as specified in 50 CFR 227.72(e).

(vi) The prohibition against taking within the United States or the territorial sea of the United States shall not apply to subsistence taking, as specified in 50 CFR 227.72(f).

(2) *Permits.* (i) For those activities which come under the jurisdiction of the Service, only permits for scientific purposes, enhancement of propagation or survival, zoological exhibition or educational purposes, are available under § 17.32. Procedures for issuance of permits are found in § 17.32 and, for those activities which come under the jurisdiction of the National Marine Fisheries Service, Subpart E of Part 220. All the provisions of § 17.32 apply to permits issued by the Service.

(ii) Activities which are ongoing on the effective date of this regulation and which are for scientific purposes or for enhancement of propagation or survival may continue without permit for up to 90 days as specified in 50 CFR 227.72(a).

3. 50 CFR Part 220 is amended by adding the following new Subpart E:

Subpart E—Permits Involving Endangered or Threatened Sea Turtles

- Sec.
 220.50 Purpose.
 220.51 Permit applications.
 220.52 Issuance of permits.
 220.53 Other requirements.

AUTHORITY: Endangered Species Act of 1973, section 11(f), 87 Stat. 884, Pub. L. 93-205; act of August 31, 1951.

Subpart E—Permits Involving Endangered or Threatened Sea Turtles

§ 220.50 Purpose.

This subpart establishes procedures for issuance of permits for scientific purposes or to enhance the propagation or survival of "endangered" or "threatened" sea turtles and zoological exhibition or educational purposes for "threatened" sea turtles.

§ 220.51 Permit applications.

Applications for permits to take, import, export or engage in any other prohibited activity involving any species of sea turtle listed in 50 CFR § 17.11 shall be submitted to the Wildlife Permit Office (WPO) of the U.S. Fish and Wildlife Service in accordance with either, 50 CFR § 17.22(a) (Endangered Species) or 50 CFR § 17.32(a) (Threatened Species) as appropriate. Applications involving activities under the jurisdiction of the National Marine Fisheries Service (NMFS) as defined in 50 CFR § 222.23(a) and 50 CFR § 227.4 shall be forwarded by the WPO to NMFS.

§ 220.52 Issuance of permits.

(a) Applications under the jurisdiction of the WPO shall be reviewed and acted upon in accordance with 50 CFR § 17.22 or 50 CFR § 17.32 as appropriate.

(b) NMFS shall make a complete review of applications forwarded to it by the WPO in accordance with § 220.51 and determine the appropriate action to be taken in accordance with 50 CFR § 220.21(b) and § 222.23(c). In instances where the application involves activities solely within NMFS jurisdiction, NMFS shall issue permits or letters of denial and provide WPO with copies of its actions.

(c) Where a permit application involves activities under both NMFS and FWS jurisdiction, each agency will process the application for activities under its jurisdiction. WPO will issue either a permit or a letter of denial.

(d) Where a permit application for activities under NMFS jurisdiction also requires a permit under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (TIAS 8249, July 1, 1975) (CITES) (50 CFR Part 23), NMFS will process the application for activities under its jurisdiction. WPO will issue the final document by means of a combination ESA/CITES permit or a letter of denial.

§ 220.53 Other requirements.

Permits issued by NMFS under this Subpart shall be administered and

comply with the provisions of 50 CFR § 217-§ 227 as appropriate.

§ 222.23 [Amended].

4. 50 CFR § 222.23(a) is amended by deleting the period after the words, "Atlantic ridley sea turtle (*Lepidochelys kempii*)" and inserting the following: Green sea turtle (*Chelonia mydas*) breeding colony populations in Florida and on the Pacific coast of Mexico, and the olive ridley sea turtle (*Lepidochelys olivacea*) breeding colony population on the Pacific coast of Mexico."

5. Sections 222.23(a), 222.23(b), and 222.23(c)(13) of 50 CFR Chapter II are amended by deleting the following language set off by quotation marks—

(a) * * * "Of these, the National Marine Fisheries Service and the U.S. Fish and Wildlife Service presently share endangered species jurisdictional responsibility for sea turtles." * * *

(b) * * * "A copy of each application for a permit involving sea turtle(s) will be forwarded by the National Marine Fisheries Service to the U.S. Fish and Wildlife Service." * * *

(c) * * *

(13) "If the permit application involves a sea turtle(s), both the National Marine Fisheries Service and the U.S. Fish and Wildlife Service must concur prior to issuance since these two agencies presently share jurisdiction on sea turtles."

Substitute the following language for that deleted above in section 222.23(a), and amend paragraph (b) by adding the material set forth below to the end of the first full sentence:

§ 222.23 Permits for scientific purposes or to enhance the propagation or survival of the affected endangered species.

(a) * * * Of these, the National Marine Fisheries Service has sole agency jurisdiction for sea turtles while the turtles are in the water and the U.S. Fish and Wildlife Service has jurisdiction for sea turtles while the turtles are on land.

* * * * *

(b) * * * except for permits involving sea turtles in which case the applicant shall follow the procedures set out in 50 CFR Part 220 Subpart E. * * *

6. 50 CFR Chapter II is amended by adding a new Part 227, as follows:

PART 227—THREATENED FISH AND WILDLIFE

Subpart A—General Provisions

- Sec.
 227.1 Purpose.
 227.2 Scope.
 227.3 Definitions.
 227.4 Enumeration of threatened species.
 227.5-227.10 [Reserved]

Subpart B—Threatened Marine Mammals

227.11-227.30 [Reserved]

Subpart C—Threatened Marine Fish

227.31-227.70 [Reserved]

Subpart D—Threatened Marine Reptiles

227.71 Prohibitions.

227.72 Exceptions to prohibitions.

AUTHORITY: Endangered Species Act of 1973 (as amended), Pub. L. 93-205, 16 U.S.C. 1531 et seq.

Subpart A—General Provisions

§ 227.1 Purpose.

The regulations contained in this part identify the species, subspecies, or any other group of fish and wildlife of the same species or smaller taxa in common spatial arrangement that interbreed when mature, under the jurisdiction of the Secretary of Commerce which have been determined to be threatened species under the Endangered Species Act of 1973 and provide for the conservation of such species by establishing rules and procedures to govern activities involving the species.

§ 227.2 Scope.

(a) The regulations contained in this part apply only to the threatened species enumerated in § 227.4.

(b) The provision of this part are in addition to, and not in lieu of other regulations of Parts 217-222 and Part 225 of this Chapter II which prescribe additional restrictions or conditions governing threatened species.

(c) Certain of the threatened fish or wildlife listed in 50 CFR 17.11 and enumerated in 50 CFR 227.4 are included in Appendix I or II to the Convention on International Trade in Endangered Species of Wild Fauna and Flora. The importation, exportation, and reexportation of such species are subject to additional regulations provided in Part 23, Chapter I (Title 50).

§ 227.3 Definitions.

In addition to the definitions contained in the Act, and in Parts 217 and 225 of this Chapter, and unless the context otherwise requires, in this Part 227:

(a) "Act" means the Endangered Species Act of 1973, as amended, 16 U.S.C. § 1531-1547;

(b) "Assistant Administrator" means the Assistant Administrator for Fisheries, National Oceanic and Atmospheric Administration, Department of Commerce, or his authorized delegate. The Assistant Administrator for Fisheries is in charge of the National Marine Fisheries Service;

(c) "Ongoing project(s)" means an activity for scientific purposes or to enhance the propagation or survival of

such species which are not conducted in the course of a commercial activity initiated before the listing of the effected species;

(d) "Plastron" means the ventral part of the shell of a sea turtle consisting typically of nine symmetrically placed bones overlaid by horny plates; and

(e) "Sea Turtle(s)" means those sea turtle species enumerated in § 227.4 and any part(s), product(s), egg(s) or offspring thereof, or the dead body or part(s) thereof.

§ 227.4 Enumeration of Threatened Species.

The species listed as threatened under the act which are under the jurisdiction of the Secretary of Commerce are:

(a) Green sea turtle (*Chelonia mydas*) except for those populations listed under 50 CFR § 222.23(a).¹

(b) Loggerhead sea turtle (*Caretta caretta*).¹

(c) Pacific ridley sea turtle (*Lepidochelys olivacea*) except for those populations listed under 50 CFR 222.23(a).¹

§§ 227.5-227.10 [Reserved]

Subpart B—Threatened Marine Mammals

§§ 227.11-227.30 [Reserved]

Subpart C—Threatened Marine Fish

§§ 227.31-227.70 [Reserved]

Subpart D—Threatened Marine Reptiles

§ 227.71 Prohibitions.

Except as provided in § 227.72 it is unlawful for any person subject to the jurisdiction of the United States to commit, to attempt to commit, to solicit another to commit or to cause to be committed in any of the following acts with respect to any species enumerated in § 227.4:

(a) import any such species into, or export any such species from, the United States;

(b) take any such species within the United States or the territorial sea of the United States;

(c) take any such species upon the high seas;

(d) possess, sell, deliver, carry, transport, or ship by any means whatsoever, any such species taken in violation of the prohibitions in paragraphs (b) and (c) of this section;

(e) deliver, receive, carry, transport, or ship in foreign commerce by any means whatsoever, and in the course of a commercial activity, any such species;

¹Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, jurisdiction for sea turtles is limited to turtles while in the water.

(f) sell, or offer for sale, in foreign commerce any such species;

(g) deliver, receive, carry, transport, or ship in interstate commerce, by any means whatsoever, and in the course of commercial activity; provided that this paragraph (g) shall not apply to any such species taken prior to the effective date of the listing of the species for 1 year after such listing; or

(h) sell, or offer for sale, in interstate commerce any such species; provided that this paragraph (h) shall not apply to any such species taken prior to the effective date of the listing of the species for 1 year after such listing.

§ 227.72 Exceptions to prohibitions.

(a) *Scientific, propagation, or survival permits.* (1) The Assistant Administrator may issue permits authorizing activities which would otherwise be prohibited under § 227.71 for scientific purposes or to enhance the propagation or survival of such species. Applications for these permits are subject to the provisions of Part 220 of this Chapter II.

(2) Ongoing scientific, propagation, or survival projects, which would otherwise be prohibited by § 227.71 may continue without a permit until an application for a permit has been denied or 90 days from the effective date of the listing of the effected species, whichever comes first. If a permit has not been denied, ongoing projects may continue beyond this 90-day period provided that the individual responsible for such project(s) has applied for a permit and receives a letter from the Assistant Administrator stating that the application is complete and sufficient for processing within the 90-day period. Projects not receiving a permit or letter indicating sufficiency by the 90th day must cease. Within 30 days of receipt of an application, the Assistant Administrator will determine the completeness and sufficiency of the application for processing. If an application is deemed complete and sufficient for processing, a permit will be issued or denied within the next 90 days beginning with the date of the letter informing the applicant that the application is sufficient. Approved projects shall continue in accordance with the conditions of the permit.

(b) *Permits for Zoological Exhibition or Educational Purposes.* The Assistant Administrator may issue permits authorizing activities which would be otherwise prohibited under § 227.71 for zoological exhibition or educational purposes. Applications for these permits are subject to the provisions of Part 220 of this Chapter II.

(c) *Exceptions for injured, dead, or stranded specimens.* If any member of any threatened species listed in § 227.4 is found injured, dead, or stranded,

any agent or employee of the National Marine Fisheries Service, the Fish and Wildlife Service, the U.S. Coast Guard, or any other Federal land or water management agency, or any agent or employee of a State agency responsible for fish and wildlife who is designated by his or her agency for such purposes, may, when acting in the course of his or her official duties, take such specimens without a permit if such taking is necessary to aid a sick, injured, or stranded specimen or dispose of a dead specimen or salvage a dead specimen which may be useful for scientific study. Wherever possible, live specimens shall be returned to their aquatic environment as soon as possible. Every action shall be reported in writing to the Assistant Administrator within 30 days, and reports of further occurrence shall be made as deemed appropriate by the Assistant Administrator until the specimen is either returned to its environment or disposed of. Reports shall be mailed by registered or certified mail, return receipt requested, to the Assistant Administrator for Fisheries, National Marine Fisheries Service, Washington, D.C. 20235, and shall contain the following information:

- (1) Name and position of the official or employee involved;
- (2) Description of the specimen(s) involved;
- (3) Date and location of disposal;
- (4) Circumstances requiring the action;
- (5) Method of disposal;
- (6) Disposition of the specimen(s), including, where the specimen(s) has

been retained in captivity, a description of the place and means of confinement, and the measures taken for its maintenance and care; and

(7) Such other information as the Assistant Administrator may require.

(d) *Exception for research or conservation.* Any employee or agent of the National Marine Fisheries Service, the Fish and Wildlife Service, or a State fish and wildlife agency operating a conservation program pursuant to the terms of a Cooperative Agreement with the National Marine Fisheries Service or the Fish and Wildlife Service in accordance with Section 6(c) of the Act, designated by his or her agency for such purposes, may, when acting in the course of his or her official duties, take any threatened species to carry out scientific research or conservation programs. All such takings shall be reported within 30 days of the taking to the Assistant Administrator who may request additional reports of the taking and research at his discretion.

(e) *Exception for incidental taking—*

(1) *General.* Except as provided in paragraphs (e)(2) and (e)(3) of this section, the incidental taking of any member of any species listed in § 227.4 during fishing or scientific research activities not directed toward such members of such species is allowed under the following conditions:

(i) any specimen so taken must be handled with due care to prevent injury to live specimens, and must be returned to the water immediately whether it is dead or alive unless it is a sea turtle which is alive and uncon-

scious, in which case before returning it to the water, resuscitation must be attempted by turning the turtle on its back and pumping its plastron by hand or foot; and

(ii) any specimen so taken must not be consumed, sold, landed, offloaded, transhipped, or kept below deck.

(2) *Restricted Fishing Areas.* [Reserved]

(3) *Gear.* [Reserved]

(f) *Subsistence.* The prohibition in § 227.71(b) shall not apply with respect to the taking of any member of the species of green sea turtle (*Chelonia mydas*) in waters seaward of mean low tide for personal consumption by residents of the Trust Territory of the Pacific Islands if such taking is customary, traditional and necessary for the sustenance of such resident and his immediate family. Sea turtles so taken cannot be transferred to non-residents or sold.

*NOTE.—*The National Marine Fisheries Service and the U.S. Fish and Wildlife Service have determined that this document does not contain a major action requiring preparation of an economic impact statement under Executive Order 11949 and OMB Circular A-107.

Dated: July 25, 1978.

TERRY L. LEITZELL,
Assistant Administrator
for Fisheries.

Dated: July 25, 1978.

LYNN A. GREENWALT,
Director, U.S. Fish
and Wildlife Service.

[FR Doc. 78-21047 Filed 7-27-78; 8:45 am]



**DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE
FEDERAL FISH AND WILDLIFE
LICENSE/PERMIT APPLICATION**

1. APPLICATION FOR (Indicate only one)

IMPORT OR EXPORT LICENSE

PERMIT

2. BRIEF DESCRIPTION OF ACTIVITY FOR WHICH REQUESTED LICENSE OR PERMIT IS NEEDED.

3. APPLICANT. (Name, complete address and phone number of individual, business, agency, or institution for which permit is requested)

4. IF "APPLICANT" IS AN INDIVIDUAL, COMPLETE THE FOLLOWING:

<input type="checkbox"/> MR. <input type="checkbox"/> MRS. <input type="checkbox"/> MISS <input type="checkbox"/> MS.	HEIGHT	WEIGHT
DATE OF BIRTH	COLOR HAIR	COLOR EYES
PHONE NUMBER WHERE EMPLOYED	SOCIAL SECURITY NUMBER	
OCCUPATION		

ANY BUSINESS, AGENCY, OR INSTITUTIONAL AFFILIATION HAVING TO DO WITH THE WILDLIFE TO BE COVERED BY THIS LICENSE/PERMIT

5. IF "APPLICANT" IS A BUSINESS, CORPORATION, PUBLIC AGENCY, OR INSTITUTION, COMPLETE THE FOLLOWING:

EXPLAIN TYPE OR KIND OF BUSINESS, AGENCY, OR INSTITUTION

NAME, TITLE, AND PHONE NUMBER OF PRESIDENT, PRINCIPAL OFFICER, DIRECTOR, ETC.

IF "APPLICANT" IS A CORPORATION, INDICATE STATE IN WHICH INCORPORATED

6. LOCATION WHERE PROPOSED ACTIVITY IS TO BE CONDUCTED

7. DO YOU HOLD ANY CURRENTLY VALID FEDERAL FISH AND WILDLIFE LICENSE OR PERMIT? YES NO
(If yes, list license or permit numbers)8. IF REQUIRED BY ANY STATE OR FOREIGN GOVERNMENT, DO YOU HAVE THEIR APPROVAL TO CONDUCT THE ACTIVITY YOU PROPOSE? YES NO
(If yes, list jurisdictions and type of documents)

9. CERTIFIED CHECK OR MONEY ORDER (if applicable) PAYABLE TO THE U.S. FISH AND WILDLIFE SERVICE ENCLOSED IN AMOUNT OF

10. DESIRED EFFECTIVE DATE

11. DURATION NEEDED

12. ATTACHMENTS. THE SPECIFIC INFORMATION REQUIRED FOR THE TYPE OF LICENSE/PERMIT REQUESTED (See 50 CFR 13.13(k)) MUST BE ATTACHED. IT CONSTITUTES AN INTEGRAL PART OF THIS APPLICATION. LIST SECTIONS OF 50 CFR UNDER WHICH ATTACHMENTS ARE PROVIDED.

CERTIFICATION

I HEREBY CERTIFY THAT I HAVE READ AND AM FAMILIAR WITH THE REGULATIONS CONTAINED IN TITLE 50, PART 13, OF THE CODE OF FEDERAL REGULATIONS AND THE OTHER APPLICABLE PARTS IN SUBCHAPTER B OF CHAPTER I OF TITLE 50, AND I FURTHER CERTIFY THAT THE INFORMATION SUBMITTED IN THIS APPLICATION FOR A LICENSE/PERMIT IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. I UNDERSTAND THAT ANY FALSE STATEMENT HEREIN MAY SUBJECT ME TO THE CRIMINAL PENALTIES OF 18 U.S.C. 1001.

SIGNATURE (In ink)

DATE

Application for Federal Fish and Wildlife License/Permit

NOTICE

In accordance with the Privacy Act of 1974 (PL 93-579), please be advised that:

1. The gathering of information on fish and wildlife is authorized by: (a) Bald Eagle Protection Act (16 U.S.C. 663a), (b) Endangered Species Act of 1973 (16 U.S.C. 1539), (c) Migratory Bird Treaty Act (16 U.S.C. 703-711), (d) Marine Mammal Protection Act of 1972 (16 U.S.C. 1371-1383), (e) Lacey Act (18 U.S.C. 42 & 44), (f) Tariff Classification Act of 1962 (19 U.S.C. 1202), and (g) Title 50, Part 13, of the Code of Federal Regulations.
2. The disclosure of the requested information is required in order to process applications for licenses or permits authorized under the above acts. With the exception of your social security number, failure to disclose all of the requested information may be sufficient cause for the U.S. Fish and Wildlife Service to deny you a permit.
3. Applications for licenses or permits authorized under the Endangered Species Act of 1973 (16 U.S.C. 1539) and the Marine Mammal Protection Act of 1972 (16 U.S.C. 1371-1383) will be published in the Federal Register as required by the two acts.
4. In the event there is indicated a violation of a statute, regulation, rule, order, or license, whether civil, criminal, or regulatory in nature, the requested information may be transferred to the appropriate Federal, State, local, or foreign agency charged with investigating or prosecuting such violations.
5. In the event of litigation involving the records or the subject matter of the records, the requested information may be transferred to the U.S. Department of Justice.

ACTION IN THE FEDERAL REGISTER ** Monitor Meeting ** 7 April 1980

PERMIT APPLICATION

North Carolina Botanical Gardens
Chapel Hill, NC 27514

Endangered Species PRT2-6386
F.R. 3/26/80, p. 19621
Comments due 4/25/80 to:
Director, U.S.F.W.S. (WPO),
Washington, D.C. 20240

Request: to export six individual plants of Sagittaria fasciculata to J.L.S. Keesing of the Royal Botanic Gardens, Kew, Richmond, Surrey, England. These plants will be taken from a cultivated population maintained at the North Carolina Botanical Gardens.

PERMIT APPLICATION

National Zoological Park
Washington, D.C. 20008

Endangered Species PRT2-6401
F.R. same as above

Request: to import one female Eld's deer from Canada to Front Royal, Virginia for the purpose of minimizing inbreeding in their present stock of Eld's deer.

PERMIT APPLICATION

Hawaii Dept. of Lands & Nat. Res.
Honolulu, Hawaii 96813

Endangered Species PRT2-727
F.R. same as above

Request: to capture, band mark, harass and propagate Hawaiian crows on the Island of Hawaii for enhancement of propagation and survival and for scientific research. This study will be conducted in cooperation with the Fish and Wildlife Service.

PERMIT APPLICATION

Alaska Area Director
U.S.F.W.S.
Anchorage, Alaska 99503

Endangered Species PRT2-4046
F.R. same as above

Request: to capture peregrine falcons from Alaska to attach radio transmitters for a radio-telemetry study. Data gained will be valuable in Section 7 consultations involving oil development activities on the North Slope of Alaska.

PERMIT APPLICATION

Dr. Shelia Conant
Dept. of General Science
Univ. of Hawaii
Honolulu, Hawaii 96822

Endangered Species PRT2-6377
F.R. 3/26/80, p. 19621
Comments due 4/25/80 to:
Director, U.S.F.W.S. (WPO),
Washington, D.C. 20240

Request: to take, capture, band, observe and harass individuals of the Nihoa millerbird and the Nihoa finch in their native habitat on the Island of Nihoa for enhancement of survival and scientific research. Birds will be captured with mist nets.

PERMIT APPLICATION

Section of Wildlife Ecology
on Public Lands
U.S.F.W.S.
Denver, Colorado 80225

Endangered Species PRT2-6362
F.R. same as above

Request: to import from Mexico addled Peregrine falcon eggs, egg parts, molted feathers and peregrine falcons found dead as part of an ongoing study of the species in Baja. The applicant also requests authorization to band live peregrine falcons in Mexico.

PERMIT APPLICATION

Dolfirodam B.V.
Gebouw de Hoffdpoort
Blaak 101
3011 GB Rotterdam
Netherlands

Permit Number P200A
F.R. 3/31/80, p. 20989
Comments due within 30 days to:
Asst. Admin. for Fisheries,
NMFS, Dept. of Commerce,
Washington, D.C. 20235

Request: to take two Atlantic bottlenose dolphins from the southeast coast of Texas for public display

PERMIT APPLICATION

Kansas City Zoo
Swope Park
Kansas City, Missouri 64152

Permit Number P217A
F.R. 3/31/80, p.
Comments due 4/30.80 to:
same as above

Request: to take eight California sea lions from the California Channel Islands for public display

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



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

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

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

July 1, 1977

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

Dear Mr. Balazs:

Pursuant to your request for renewal of your Scientific Collecting Permit to continue your studies on the life histories of the green sea and hawksbill sea turtles, we enclose two copies of the permit being prepared for you. You and your designated assistant, Mr. Kam, should read the conditions of the permit completely and acknowledge understanding and acceptance on the spaces provided on both copies before returning them to me for final processing and approval by the Chairman of this Department. When finalized, a completed copy will be forwarded to you.

Please note that you will be required to obtain and provide a copy of the appropriate Federal permit to engage in activities with the hawksbill sea turtle, and that you are also required to obtain the necessary permits for the green sea turtles should they be placed on the threatened list during the effective period of the permit.

Thank you for your cooperation on this matter.

Yours truly,

MICHIO TAKATA, Director
Division of Fish & Game

MT:EO:rfm

encl.



United States Department of the Interior

ADDRESS ONLY THE DIRECTOR,
FISH AND WILDLIFE SERVICE

FISH AND WILDLIFE SERVICE
WASHINGTON, D.C. 20240

NOV 02 1976

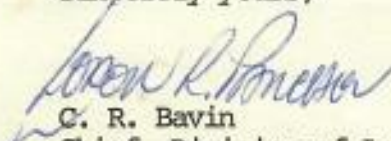
In Reply Refer To:
FWS/LE PRT 1-08

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

Dear Mr. Balazs:

You requested information from Directors Greenwalt and Schoning concerning the issuance of permits for scientific research on the green sea turtle if it is listed as threatened. The proposals of May 20, 1975, and June 16, 1976, to list the green sea turtle as threatened have not yet been finalized. Should it be listed as a "Threatened Species" your research project may not be greatly affected because a threatened species permit may be issued without the mandatory 30-day public comment period as for an endangered species. However, we reserve the option to allow a public comment period via Federal Register publication for any application. Also you will only have to apply to the Fish and Wildlife Service for a permit and both Services will review your permit application. This eliminates your having to make two separate applications. If you have any additional questions please write: U.S. Fish and Wildlife Service or call Mr. Don Donahoo (202) 634-1496, Permit Office, Washington, D.C. 20240.

Sincerely yours,


C. R. Bavin
Chief, Division of Law Enforcement





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

F33/RES

OCT 21 1976

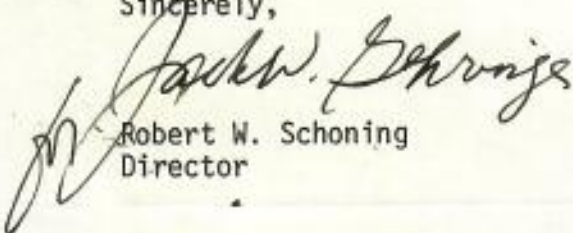
Mr. George H. Balazs
Jr. Marine Biologist
University of Hawaii at Manoa
Hawaii Institute of Marine Biology
P.O. Box 1346, Coconut Island
Kaneohe, Hawaii 96744

Dear Mr. Balazs:

Thank you for your letter of October 8, 1976, concerning provisions for ongoing projects at the time of issuance of final regulations for listing the green, loggerhead, and Pacific ridley sea turtles as threatened under the Endangered Species Act of 1973.

The final regulations are still being formulated. However, we are aware that the potential exists for the disruption of bona fide ongoing projects in the absence of mitigating provisions. You can be assured that final regulations will contain provisions for an adequate grace period after the effective date of the regulations. During this grace period, a legitimate project will be allowed to continue until a permit is issued or denied.

Sincerely,


Robert W. Schoning
Director



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 15th AIR BASE WING (PACAF)
APO SAN FRANCISCO 96553



OFFICE OF THE COMMANDER

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

7 Dec 76

Dear Mr. Balazs

This letter is in reply to your request, dated 30 Nov 76, for permission to enter Bellows Air Force Station to conduct surveys in the coastal areas on the green sea turtle.

Prior to issuing you a hold-harmless agreement, please advise us of the extent and frequency your survey will entail.

What time period do you expect to be surveying?
(Specify in months, i.e. Jan 77 - Jun 77).

Expected frequency of visits during this period?

Length of visits? and Estimated time frame (i.e. Every Thursday, 0800 - 1500 hours).

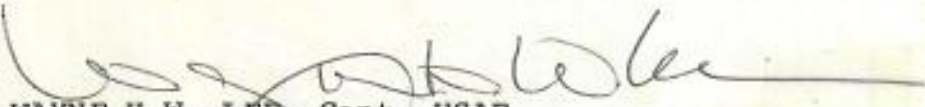
Any equipment you expect to use while surveying at Bellows? (i.e. boat etc.)

Will anyone else be accompanying you? or need access as part of your research team?

Liability Insurance.

Upon receiving your reply we will notify you of our decision.

Sincerely


WAYNE H.W. LEE, Capt, USAF
Commander
Bellows Air Force Station

Det 1, 15ABW/CC
APO 96553

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 15th AIR BASE WING (PACAF)
APO SAN FRANCISCO 96553



OFFICE OF THE COMMANDER

10 January 1977

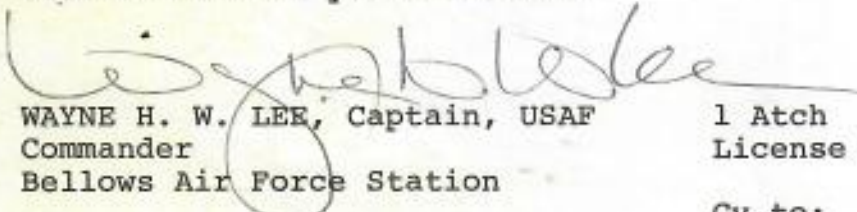
Mr. George H. Balazs
Hawaii Institute of Marine Biology
University of Hawaii
P. O. Box 1356
Coconut Island, Kaneohe, HI. 96744

Dear Mr. Balazs

Reference your letter of 4 January 1977. Effective 1 March 1977, you are granted permission to enter Bellows AFS for the purpose of conducting a survey and research on the Green Sea Turtle in Hawaiian waters. Access to Bellows AFS is granted contingent upon the following conditions:

- a. You concur with the conditions of the attached License (PACAF FM 121).
- b. You sign the License and return the original copy to my office not later than 15 Feb 77.
- c. Your copy of the License is presented to the Bellows Security Guard each time entry onto the station is desired.

Best of luck on your research.


WAYNE H. W. LEE, Captain, USAF
Commander
Bellows Air Force Station

1 Atch
License (3 cys)

Cy to: 15 ABW/DEPR/LGX



DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE

3-201
(2/74)

FEDERAL FISH AND WILDLIFE PERMIT

1. PERMITTEE

Commander
U.S. Naval Forces, Caribbean
Box 3037
Ceiba, Puerto Rico 00635

2. AUTHORITY-STATUTES

16 USC 1539(a)
16 USC 1533(d)
REGULATIONS (Attached)
50 CFR 17.22
50 CFR 17.42

3. NUMBER

FRT 2-7837

4. RENEWABLE

YES
 NO

5. MAY COPY

YES
 NO

6. EFFECTIVE

JUL 2 1981

7. EXPIRES

01/31/82

8. NAME AND TITLE OF PRINCIPAL OFFICER (If #1 is a business)

Capt. John H. Shaw, Chief of Staff

9. TYPE OF PERMIT

ENDANGERED AND THREATENED SPECIES

10. LOCATION WHERE AUTHORIZED ACTIVITY MAY BE CONDUCTED

ON AND AROUND THE ISLAND OF VIEQUES

11. CONDITIONS AND AUTHORIZATIONS:

A. GENERAL CONDITIONS SET OUT IN SUBPART D OF 50 CFR 13, AND SPECIFIC CONDITIONS CONTAINED IN FEDERAL REGULATIONS CITED IN BLOCK #2 ABOVE, ARE HEREBY MADE A PART OF THIS PERMIT. ALL ACTIVITIES AUTHORIZED HEREIN MUST BE CARRIED OUT IN ACCORD WITH AND FOR THE PURPOSES DESCRIBED IN THE APPLICATION SUBMITTED. CONTINUED VALIDITY, OR RENEWAL, OF THIS PERMIT IS SUBJECT TO COMPLETE AND TIMELY COMPLIANCE WITH ALL APPLICABLE CONDITIONS, INCLUDING THE FILING OF ALL REQUIRED INFORMATION AND REPORTS.

B. THE VALIDITY OF THIS PERMIT IS ALSO CONDITIONED UPON STRICT OBSERVANCE OF ALL APPLICABLE FOREIGN, STATE, LOCAL OR OTHER FEDERAL LAW.

C. VALID FOR USE BY PERMITTEE NAMED ABOVE.

D. Authorized to take leatherback (Dermochelys coriacea), hawksbill (Eretmochelys imbricata), green (Chelonia mydas) and loggerhead (Caretta caretta) sea turtles for tagging, measurement and relocation of nests for the purposes of scientific research and enhancement of survival.

E. The permittee must have a copy of this permit in his possession while conducting the authorized activities. Acceptance of this permit serves as evidence that the permittee understands and agrees to abide by the "Special Conditions for Endangered and Threatened Species Permits" (copy enclosed).

F. The Atlanta, GA USFWS Endangered Species Office (404/831-4571) must be notified before commencing the permitted activity.

ADDITIONAL CONDITIONS AND AUTHORIZATIONS ON REVERSE ALSO APPLY

12. REPORTING REQUIREMENTS A report of activities conducted under authority of this permit must be submitted to the Federal Wildlife Permit Office, Box 3654, Arlington, VA 22203, by January 31, 1982 or upon application for renewal.

ISSUED BY

/s/ Robert J. Batky

TITLE

Acting Chief, Branch of Permits
Federal Wildlife Permit Office

DATE

JUL 2 1981

DISTRIBUTION

- G. Any live sea turtles held must be maintained in accordance with the "Care and Maintenance Standards for Sea Turtles Held in Captivity" specified by the Federal Wildlife Permit Office.
- H. Records required by 50 CFR 13.46 must be maintained in accordance with the "Recording and Reporting Requirements for Sea Turtles" specified by the Federal Wildlife Permit Office.
- I. Aerial reconnaissance plans should be made in consultation with NMFS/SFPC (305/361-4276) and use reporting format in use by IGCARIBE Western Atlantic Turtle Symposium.





Commander
U. S. NAVAL FORCES, CARIBBEAN
Roosevelt Roads, Puerto Rico

008:JNL:do
11015
ser 344

24 APR 1981

Director, U.S. Fish & Wildlife Service
Wildlife Permit Office
P.O. Box 3654
Arlington, Virginia 22203

RE: File No. PRT 2-7837

Dear Sir:

Enclosed is the additional information requested by your letter of 20 March 1981 regarding the referenced permit application.

Sincerely,

A handwritten signature in cursive script that reads "John H. Shaw".

JOHN H. SHAW
Captain, U. S. Navy
Chief of Staff

Enclosure

Copy to:
FWS (Mr. Cotté)

THREATENED SPECIES

I. COMPLETE THE FOLLOWING:

a. Species: SEE ATTACHED SHEET Number Age Sex
(Scientific name) (Common name)

b. At the time of application, the wildlife sought to be covered: is still in wild
 has been removed from the wild _____
(country & place of removal)
 was raised in captivity _____
(country and place where wildlife was born)

c. Attempts to obtain the wildlife in a manner which would not cause the death or removal from the wild.

This is only an application to handle the species and possibly to move their eggs if necessary to a protected hatching location - but on a natural beach.

d. A complete description and address of the institution or facility where the wildlife will be used, displayed or maintained.

N/A - Refer to I.c.

II. ATTACH THE FOLLOWING INFORMATION ON PLAIN WHITE PAPER:

f. Copies of contracts and agreements relating to the permit, including the identity of all persons who will engage in the activities and the dates of such activities.

g. A statement justifying the permit, including:

- (1) Details of the activities (attach research proposals, if appropriate).
- (2) How the activities will be carried out.
- (3) The relationship to scientific objectives or to enhancing the propagation or survival of the wildlife involved.
- (4) Planned disposition of the wildlife upon termination of the activities.

III. IF LIVE WILDLIFE IS TO BE COVERED BY THE PERMIT:

- 1) Attach photographs or diagrams of the area and facilities where wildlife will be housed and cared for.
- 2) Give a brief resume of the technical expertise of the persons who will care for such wildlife including any experience the applicant or his personnel have had in raising, caring for, and propagating similar wildlife or any closely related wildlife.
- 3) Indicate your willingness to participate in a cooperative breeding program or to contribute data to a studbook.
- 4) Describe the type, size and construction of all containers wildlife will be placed in during transportation or temporary storage, if any, and the arrangements for feeding, watering, and otherwise caring for it during that period.
- 5) Provide a detailed description of all mortalities during the preceding 5 years involving the species covered in the application and held by the applicant (or any other wildlife of the same genus or family held by the applicant), including the causes of such mortalities and the steps taken to avoid or decrease such mortalities.

INDEXED
MAY 11 7 20 AM '64

I. a. Species:	<u>Dermochelys coriacea.</u>	Leatherback
	<u>Eretmochelys imbricata.</u>	Hawksbill
	<u>Chelonia mydas.</u>	Green
	<u>Caretta caretta.</u>	Loggerhead

II. f. Note: Attached Map of Vieques indicates areas to be studied, not areas where wildlife will be housed. The turtles will be observed in the wild, and only relocated if necessary for their own protection.

- g. (1) Handling of the turtles will be necessary to effect measurements and tagging. We may want to set up a hatching nursery, which will be no more than a protected, natural beach on Vieques.
- (2) Turtles will be tagged and measured on regular beach patrols. If a protected hatching area is defined, newly laid eggs will be taken to it by hand.
- (3) Tagging and measuring will enhance our knowledge of marine turtles on Vieques so the Navy can plan its activities to minimize on marine turtles. A nursery would presumably increase the survival rate of eggs and young.
- (4) Hatching turtles will be put into the sea. Otherwise, N/A.

- III. (1) See Map of Vieques.
- (2) Thomas Stubbs will oversee the "nursery" (there is really no "care of wildlife" involved here). He is employed by the Florida Audubon Society and worked with marine turtles in Surinam, French Guiana, Costa Rica and México.
- (3) N/A
- (4) If necessary to relocate eggs for their own protection, they will be transported in plastic containers.

SINCE NINETEEN HUNDRED



"THE VOICE OF CONSERVATION"

23 April 1981

This letter will certify that Dr. Peter C.H.Pritchard and Mr. Thomas H. Stubbs are the persons designated by the Florida Audubon Society to fulfil the requirements of Navy Contract No. N66001-80-C-0560 for study of marine turtles on Vieques Island. A permit is requested to allow these two individuals and also field assistants under their direct control to conduct such manipulations of marine turtle and their eggs on Vieques Island as may be necessary to enhance the survival of turtles and nests as encountered in the course of the investigation.

(Signed)

Peter Rhoades Mott
Peter Rhoades Mott
President
Florida Audubon Society

FLORIDA AUDUBON SOCIETY

921 Lake Sybelia Drive • P. O. Drawer 7 • Maitland, Florida 32751
(305) 647-2615

220 PROC REG (FORMS 1-10-10)

1. CONTRACT (From bid sheet) NO **N66001-80-C-0560**

2. EFFECTIVE DATE **80SEP29**

3. SPECIFICATION/REQUEST FOR PROPOSALS NO. **513-CK531-80**

4. CERTIFIED FOR NATIONAL DEFENSE UNDER DOD REG 2 AND/OR DMS REG. 2. **DO C9(e)**

5. ISSUED BY **Supply Officer**
Naval Ocean Systems Center
271 Catalina Blvd., Bldg. A-53
San Diego, California 92152

6. ADMINISTERED BY **Commander, DCASMA - Orlando**
3555 Maguire Blvd.
Orlando, FL 32803

7. ORDERING POINTS OFFICE **MC**

8. CODE **N66001**

9. CODE **S1102A**

10. DISCOUNT FOR PROMPT PAYMENT

11. SHIP TO/MARK FOR **Receiving Officer, Code 4232**
Naval Ocean Systems Center, San Diego
SEE SECTION FOR COMPLETE SHIPPING AND MARKING INFORMATION

12. PAYMENT WILL BE MADE BY **Disbursing Officer, DCASR - Atlanta**
805 Walker St.
Marietta, GA 30050

13. THIS PROCUREMENT WAS ADVERTISED, NEGOTIATED, PURSUANT TO: 10 U.S.C. 2304 (P.L.O.) (i) and necessary determination and findings have been made 41 U.S.C. 232 (L) 1

14. SUBMIT INVOICES (4 copies unless otherwise specified) TO ADDRESS SHOWN ON BLOCK 17

15. CONTRACTOR NAME AND ADDRESS **Florida Audubon Society**
P. O. Drawer #7
Maitland, FL 32751

16. FACILITY CODE **"J"**
"SS"

17. CODE **S1102A**

TO BENT V.

14	Appropriation and Subhead	Ch. O.	Block Cont. No.	Sub-Action	Acquisition Acct's Acct's	Trans. Type	Priority Acct's Acct's	Cont. No.	Cost Code	Amount
AA1701804.129A		000	42485		065872	20	000000		0012W3104D1Q	\$55,000.00
ECPE N42485SORC000104										

TABLE OF CONTENTS

SEC	PAGE	X	SEC	PAGE
PART I - THE SCHEDULE				
A	Contract Form	1		
B	Support Services & Fees	2		
C	Destination Specification	2-3		
D	Packaging and Marking	4		
E	Inspection and Acceptance	4		
F	Disposal and Return	4-5		
G	Contract Administration Data	5		
H	Special Provisions	5-6		
PART II - GENERAL PROVISIONS				
PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS				
PART IV - GENERAL INSTRUCTIONS				
			K	Reference to Contract and other Documents
			L	Instructions and Conditions for Performance
			M	Supporting Documents

21. TOTAL AMOUNT OF CONTRACT **\$55,000.00**

CONTRACTING OFFICER WILL COMPLETE BLOCK 23 OR 26 AS APPLICABLE

22. CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return 1 copy to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and special orders, as are attached or incorporated by reference herein. (Attachments are listed herein.)

26. AWARD (Contractor is not required to sign this document.) Year of acquisition Number _____, including all additions or changes made by you which additions or changes are set forth in the above, is to be awarded as to the items listed above and on any continuation sheet. This award constitutes the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) the award/contract. If further copies of document is necessary.

23. NAME OF CONTRACTOR **Florida Audubon Society**

24. NAME AND TITLE OF SIGNER (Type or print) **R. Far Rhoades Mott**
R. Far Rhoades Mott
President, FL Audubon

25. DATE SIGNED **9-16-80**

27. UNITED STATES OF AMERICA **Thelma A. Calopedis**
Thelma A. Calopedis
Contracting Officer

28. NAME OF CONTRACTING OFFICER (Type or print) **THELMA A. CALOPEDIS**
Contracting Officer

29. DATE **9-16-80**

Florida Audubon Society
 P. O. Drawer #7
 Maitland, FL 32751

SECTION B - SUPPLIES OR SERVICES AND PRICES

Scope - Perform an environmental impact study of endangered and threatened species of turtles in Vieques, Puerto Rico in accordance with Section C.

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Extension</u>
Technical data in accordance with the requirements contained in PD Form 1423, Contract Data Requirements List, dated 08 September 1980, Attachment 1.				
0001	Progress Report	11 EA 3 EA	\$4,583.33 \$ 6,875.00	\$ 50,416.63 \$27,500.00
0002	Final Report	1 EA	\$28,500.00	\$27,500.00
			\$4,583.37	\$ 45,833.37
			Total \$55,000.00	

NOTE TO CONTRACTOR

This is a FIRM FIXED PRICE contract. Any changes must be authorized in accordance with contractual terms.

SECTION C - DESCRIPTION OR SPECIFICATIONS

C.1 There are five major tasks in this contract, with subsets of specific tasks under each:

- a. Beach survey (Land Surveys).
- b. Aerial Surveys (by Helo and Fixed Wing).
- c. Local Documentation.
- d. Education.
- e. Conservation Requirements.

C.1.1 Beach surveys to include:

C.1.1.1 Seasonal beach description of profile, berm height, and seasonal characteristics.

C.1.1.2 Analysis of grain size and compaction.

C.1.1.3 Frequency of turtle nesting use (number of females and number of eggs per turtle laid).

Florida Audubon Society
P. O. Drawer #7
Maitland, FL 32751

SECTION C - DESCRIPTION OR SPECIFICATIONS Cont'd

- C.1.1.4 Nest distribution; how scattered; distance between nests, etc.
- C.1.1.5 Hatchling success; how many eggs produce offspring.
- C.1.1.6 Predation type and levels (on both eggs and hatchlings).
- C.1.1.7 Tagging.
- C.1.2 Aerial surveys to include:
 - C.1.2.1 Helo and fixed wing reconnaissance on a schedule to be mutually agreed upon by COMNAVFORCARIB and the Contractor and on the basis of seasonal need.
- C.1.3 Local documentation to include:
 - C.1.3.1 Interviews of the public for details of amount of eggs, predation by humans.
 - C.1.3.2 Taking of turtles or eggs, use of turtle parts for jewelry, ornamentation, etc.
 - C.1.3.3 Turtles killed for any reasons.
 - C.1.3.4 Turtles accidentally caught while fishing.
- C.1.4 Education program is to include:
 - C.1.4.1 Trial sign program.
 - C.1.4.2 Training of local youth in conservation, beach patrols, etc.
- C.1.5 Conservation program to include:
 - C.1.5.1 Determine basic conservation problems (differentiate Navy's and general public problems).
 - C.1.5.2 Determine if populations to be stabilized or augmented if so, method.
 - C.1.5.3 Determine enforcement options and alternatives for egg predation reduction.
 - C.1.5.4 Determine identifiable Navy impacts or effects (including positive).

Florida Audubon Society
P. O. Drawer #7
Maitland, FL 32751

SECTION D - PACKAGING AND MARKING

D.1 Preparation for Delivery

All material to be delivered hereunder shall be packed or otherwise prepared for shipment in such a manner as to insure arrival at the specified destination in satisfactory condition. Best commercial practice will be accepted.

D.2 Shipment of Material and/or Data

Each shipment of material and/or data shall be clearly marked to show the following information:

SHIP TO:

Receiving Officer, Code 4232
Naval Ocean Systems Center
271 Catalina Blvd., Bldg. A-33
San Diego, California 92152

MARK FOR:

Contract # N66001-80-C-0560
Item # _____
Code # 513

SECTION E - INSPECTION AND ACCEPTANCE

E.1 Inspection and Acceptance

Inspection and acceptance of the supplies/services to be furnished hereunder shall be made at destination by the Technical Coordinator.

SECTION F - DELIVERIES OR PERFORMANCE

F.1 Time of Delivery

The reports to be furnished hereunder shall be delivered in accordance with the following schedule:

<u>Item No.</u>	<u>Quantity</u>	<u>Date</u>
0001	1 EA	On or before 01 January 1981
0001	1 EA	On or before 01 April 1981
0001	1 EA	On or before 01 July 1981
0001	1 EA	On or before 30 September 1981
0002	1 EA	On or before 30 September 1981

*First report on or before 29 Oct 1980 -
every month thereafter.*

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

50 CFR Part 227

Regulations Modifying Threatened Sea Turtle Resuscitation Procedures

AGENCY: National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Commerce.

ACTION: Final rule.

SUMMARY: The National Marine Fisheries Service (NMFS) is amending the resuscitation procedures for threatened sea turtles described in 50 CFR 227.72(e)(1)(i) (1980). The procedures described in 50 CFR 227.72(e)(1)(i) require fishermen to attempt resuscitation of comatose threatened sea turtles incidentally caught in commercial fishing operations by turning them on their back and pumping their breastplate by hand or foot. These regulations add an alternative resuscitation technique, allow relocation of turtles to non-shrimping areas, and establish a method for release of turtles from vessels.

EFFECTIVE DATE: These regulations are effective September 2, 1981.

ADDRESS: Regional Director, National Marine Fisheries Service, 9450 Koger Boulevard, St. Petersburg, Florida 33702.

FOR FURTHER INFORMATION CONTACT: Charles A. Oravetz, Fishery Administrator, 9450 Koger Boulevard, St. Petersburg, Florida 33702, Telephone 813-693-3366, FTS 826-3366.

SUPPLEMENTARY INFORMATION:**Background**

On October 7, 1980 (45 FR 66460), the National Marine Fisheries Service (NMFS) promulgated emergency regulations that modified the resuscitation procedures for threatened sea turtles described in 50 CFR 227.72(e)(1)(i) (1980). As provided by the Endangered Species Act of 1973, as amended, the emergency regulations were effective for 240 days, beginning on October 7, 1980 and expiring on June 3, 1981.

In the summer of 1980, approximately 1,850 sea turtle carcasses were reportedly washed up on southeast U.S. beaches. These wash-ups prompted a meeting of conservationists, shrimp industry representatives, State and NMFS officials in Charleston, South Carolina, on September 18, 1980. The group considered several options to reduce the mortality of sea turtles incidentally caught in shrimp trawls.

There was agreement that the procedures for resuscitating incidentally caught sea turtles needed to be amended. Sea turtles caught and held under water are physiologically stressed and often become comatose and appear dead. However, death usually cannot be determined by appearance or lack of movement alone. A turtle often recovers after its lungs are drained. A comatose turtle thrown into the water before it has a chance to recover will drown.

The emergency regulations provided two methods of resuscitating sea turtles: (1) placing the comatose sea turtle on its breastplate (plastron) and elevating the turtle's hindquarters several inches, or (2) placing the turtle on its back (carapace) and pumping its breastplate with hand or foot. The regulations required that turtles be released over the stern of the boat, in areas where they were unlikely to be recaptured in trawls or injured by vessels, and that the vessel's engine gears be in neutral and trawls not be in use when turtles were released.

The agency has determined that the permanent implementation of these regulations is required in order to mitigate the loss of these threatened species. The effective implementation of these regulations will enhance the agency's overall turtle conservation effort and, coupled with sound enforcement, will be of significant benefit to the threatened turtle populations in the southeast United States. Delay in implementation would contribute to continued sea turtle mortalities.

Comments Received on Emergency Regulations

Simultaneous with publication of the regulations, NMFS invited comments on the desirability of finalizing and modifying the emergency regulations for 60 days ending December 8, 1980. Comments were received from nine sources including individuals, the Federal government, universities, state governments and businesses. The following summarizes the comments and suggestions received and actions taken.

Three commenters made no recommendations on the regulations except to support them. Other commenters suggested changes in the regulations to clarify them.

Several commenters questioned the use of the description "unquestionably dead" in 50 CFR 227.72(e)(1)(i) (A) and (B). The term was originally included to insure that reasonable and prudent efforts are made to resuscitate comatose turtles. Section B includes a requirement to return all turtles to the water if they fail to move within several hours and

this provides adequate guidelines for determining if a turtle is dead. To avoid confusion, these sections have been revised to eliminate the word "unquestionably."

One reviewer suggested that all dead turtles be made available for scientific research. Although this would be advantageous from a scientific viewpoint, it could create an economic hardship for commercial interests to attempt to locate appropriate state and Federal officials to receive dead turtles. It would also hamper Federal and state conservation officers' efforts to enforce the prohibition against taking of a listed species. Therefore, the provision to make dead sea turtles available for scientific research is not added to these regulations.

Another commenter, Dr. Jack Frazier of the National Zoological Park, raised the question of whether resuscitated turtles survive more than a few hours after being returned to the sea. The NMFS has evidence that sea turtles survive for at least several weeks after being resuscitated and returned to the sea.

Applicability to Other Laws, Regulations, and Requirements**National Environmental Policy Act**

The NMFS considers promulgation of these regulations a non-major Federal action and thus no environmental documents need be prepared pursuant to the National Environmental Policy Act (NEPA) (42 U.S.C. 4321 *et seq.*). Even if these regulations were considered a major Federal action they would, nonetheless, be exempt from the NEPA environmental document requirements pursuant to Section (6)(c)(1) of the revised NOAA Directive Implementing NEPA and Executive Order No. 12114 (45 FR 49312 (1980)). Section (6)(c)(1) categorically exempts amendments to actions within the scope of the major action described in a previously published Environmental Impact Statement (EIS). The environmental impacts of the original resuscitation procedures were fully addressed in the Final EIS regarding the Listing and Protecting of the Green Sea Turtle (*Chelonia mydas*), Loggerhead Sea Turtle (*Caretta caretta*), and Pacific Ridley Sea Turtle (*Lepidochelys olivacea*) under the ESA. These regulations do not alter the context or intensity of impact described in that document.

Executive Order 12291

These regulations have been effective for eight months on an emergency basis

and have had no apparent adverse economic effect on the shrimp fishing industry. The regulations allow shrimpers to attempt sea turtle resuscitation with little disruption to their normal fishing operations. Shrimpers will be able to continue their resuscitation and relocation efforts according to these regulations with which they are now familiar and which they have reviewed and endorsed.

Consequently, these regulations are unlikely to result in: (1) an annual effect on the economy of \$100 million or more; (2) a major increase in costs or prices for consumers, individual industries or government agencies; and (3) significant adverse effects on competition, employment, investment, productivity, innovation, or on the ability of the United States based enterprise to compete with foreign-based enterprises in domestic or export markets. I have determined, therefore, that these regulations do not constitute a major rule and require no regulatory impact analysis under Executive Order 12291 (February 17, 1981).

Regulatory Flexibility Act

For the same reasons described above, I have determined according to the Regulatory Flexibility Act, 5 U.S.C. 601 *et seq.*, that this rule will have no significant economic impact on a substantial number of small entities. Therefore a regulatory flexibility analysis is not required.

Paperwork Reduction Act

I have also determined that the requirements of the Paperwork Reduction Act, 44 U.S.C. 3501 *et seq.*, are inapplicable to these regulations as they impose no collection of information requirements on any persons or agencies, instrumentalities, or employees of the United States.

Administrative Procedures Act

Unless these regulations take effect immediately, large numbers of threatened sea turtles may be lost through incidental drowning during the current shrimping season. Although the existing sea turtle resuscitation regulations help reduce incidental mortalities, effective implementation of these regulations will enhance the agency's overall sea turtle conservation effort and coupled with sound enforcement, will be of significant benefit to the threatened sea turtle populations in the Southeast United States. I, therefore, for good cause find that a delay of 30 days in effectiveness under 5 U.S.C. 553 is impracticable and contrary to the public interest. These

regulations thus become effective upon publication.

Authority: The Endangered Species Act of 1973, as amended (16 U.S.C. 1533(d))

The regulations are set forth below.

Dated: August 27, 1981

Robert K. Crowell,
Acting Executive Director, National Marine
Fisheries Service.

PART 227—THREATENED FISH AND WILDLIFE

The amendments to 50 CFR Part 227 are as follows:

§ 227.72 (Amended)

1. 50 CFR 227.72(e)(1)(i) is revised to read as follows:

(e) * * *

(1) * * *

(i) Any specimen so taken must be handled with due care to prevent injury to live specimens, observed for activity, and returned to the water according to the following procedures:

(A) Sea turtles that are dead or actively moving must be released over the stern of the boat. In addition, they must be released only when trawls are not in use, when the engine gears are in neutral position, and in areas where they are unlikely to be recaptured or injured by vessels.

(B) Resuscitation must be attempted on sea turtles that are comatose or inactive but not dead by: (1) placing the turtle on its back (carapace) and pumping its breastplate (plastron) with hand or foot, or (2) placing the turtle on its breastplate (plastron) and elevating its hindquarter several inches for a period of one up to twenty-four hours. The amount of elevation depends on the size of the turtle; greater elevations are needed for larger turtles.

Sea turtles being resuscitated must be shaded and kept wet or moist. Those that revive and become active must be released over the stern of the boat only when trawls are not in use, when the engine gears are in neutral position, and in areas where they are unlikely to be recaptured or injured by vessels. Similarly, sea turtles that fail to move within several hours (up to twenty-four if possible) must be returned to the water in the same manner.

[FR Doc. 81-25512 Filed 9-1-81; 8:45 am]

BILLING CODE 3510-22-M

BH



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/WPO:PRT 1-27

AUG 28 1981

Dear Colleague:

Enclosed is a list of persons who held U.S. Fish and Wildlife Service permits for sea turtles during 1980. A written report of activities conducted under the permit was required of each permittee. A general description of each report is also indicated on the list.

Copies of the brief reports are available from the U.S. Fish and Wildlife Service, Federal Wildlife Permit Office, P.O. Box 3654, Arlington, Virginia. Please refer to the permit number when requesting copies. Requests for the larger reports or reprints should be directed to the originator.

We appreciate your interest in sea turtles. Please contact Bob Batky of this office at (703/235-1903) if you have any questions or suggestions for improving reports.

Sincerely yours,

R.K. Robinson
Chief, Branch of Permits
Federal Wildlife Permit Office

Enclosure

1. Dr. A.M. Granda
Institute for Neuroscience
University of Delaware
Newark, Delaware 19711

Permit Number PRT 2-939

"Import of green turtles (Chelonia mydas) from Surinam." 2pp.

2. Dr. Paul Licht
University of California, Berkeley
Department of Zoology
Berkeley, California 94720

Permit Number PRT 2-1125

"Summary of research on stock identification and basic endocrinology of reproduction in two species, Chelonia mydas and Lepidochelys olivacea." 3pp.

3. Regional Director, Region 2
U.S. Fish and Wildlife Service
P.O. Box 1306
Albuquerque, New Mexico 87103

Permit Number PRT 2-1770

"Report on United States/Mexico Conservation of Kemp's Ridley Sea Turtle at Rancho Nuevo, Tamaulipas, Mexico in 1979." 50pp.

4. Dr. George R. Zug
Department of Vertebrate Zoology
National Museum of Natural History
Smithsonian Institution
Washington, D.C. 20560

Permit Number PRT 2-2381

"Summary of sea turtles stranded along the Atlantic Coast of the United States." 1p.

5. Dr. C. Robert Shoop
Department of Zoology
Biological Science Building
University of Rhode Island
Kingston, Rhode Island 02881

Permit Number PRT 2-3160

"Stranding report with necropsy data." 2pp.

6. Dr. Dirk Frankenberg
Director, Institute of Marine Sciences
University of North Carolina, Chapel Hill
Morehead City, North Carolina 28557

Permit Number PRT 2-3208

"Summary of strandings investigated." 6pp.

7. Mr. J. Brown
Regional Director, Southeast Regional Office
National Park Service
Atlanta, Georgia 30349

Permit Number PRT 2-3274

"Summary of the Loggerhead Sea Turtle research project conducted at Canaveral National Seashore, Cumberland Island National Seashore, Cape Lookout National Seashore: A final report 1980." 27pp.

8. Dr. Elton J. Gissendanner
Department of Natural Resources
3900 Commonwealth Boulevard
Tallahassee, Florida 32303

Permit Number PRT 2-3456

"Summary of Marine Turtle Activities in Florida 1980." 39pp.

9. Dr. John E. Bardach
Hawaii Institute of Marine Biology
University of Hawaii, Manoa
P.O. Box 1346
Kaneohe, Hawaii 96744

Permit Number PRT 2-3593

"Field Methods for Sampling the Dietary Components of Green Turtles (*Chelonia mydas*)." 2pp.

"Synopsis of Biological Data on the Green Turtle in the Hawaiian Islands. - NOAA-TM-NMFS-SWFC-7" 141pp

"Status of Resource Investigation in the Northwestern Hawaiian Islands." 7pp.

10. Mr. J.C. Jones
North Carolina Office of Marine Affairs
Department of Administration
116 West Jones Street
Raleigh, North Carolina 27611

Permit Number PRT 2-3605

"N.C. Marine Resources Centers activities involving Loggerhead and Green sea turtles for 1980." 2pp.

11. Dr. Carrol C. Platz, Jr.
School of Veterinary Medicine
Texas A&M University
College Station, Texas 77843

Permit Number PRT 2-3677

"Artificial Breeding in the Green Sea Turtle (Chelonia mydas)-Research Summary." 2pp.

12. Regional Director, Region 4
U.S. Fish and Wildlife Service
17 Executive Park Drive, NE
Atlanta, Georgia 30329

Permit Number PRT 2-3768

No report received.

13. Dr. J.P. Ross
Museum of Comparative Zoology
Harvard University
Cambridge, Massachusetts 02138

Permit Number PRT 2-3851

"No collection of specimens from Oman." 1p.

14. Mr. D. Scott Taylor
Aquarium Director
Coral World (V.I.) Inc.
P.O. Box 8388
St. Thomas, U.S.V.I. 00801

Permit Number PRT 2-3927

Permit was not used in 1980.

15. Mr. Carl A. Niemeyer
Director of Land Development
Kiawah Island Company
P.O. Box 12910
Charleston, South Carolina 29412

Permit Number PRT 2-4214

"1980 Kiawah Island Loggerhead Program Activity Report."

16. Dr. John R. Hendrickson
Department of Ecology & Evolutionary
Biology
University of Arizona
Tucson, Arizona 85721

Permit Number PRT 2-4315
"Import of 97 turtle keratin samples."

17. Dr. William W. Fox, Jr.
NMFS, Southeast Fisheries Center
75 Virginia Beach Drive
Miami, Florida 33149

Permit Number PRT 2-4481
"Report on sea turtles captured, tagged, released, maintained in
aquarium and, salvaged for necropsy." 26pp.

18. Dr. Elliott Jacobson
Division of Laboratory Animal
and Wildlife Medicine
University of Florida
Gainesville, Florida 32610

Permit Number PRT 2-4549
Permit not used in 1980.

19. Dr. Jack Frazier
National Zoological Park
Smithsonian Institution
Washington, D.C. 20008

Permit Number PRT 2-4749
"Import of sea turtle specimens." 1p.
"Population Ecology of the Olive Ridley Sea Turtle - Preliminary
Report." 2pp

20. Ms. Brenda A. Baker
Environmental Education
Resource Teacher
Henrico County Schools
P.O. Box 40
Highland Springs, Virginia 23075

Permit Number PRT 2-4812
Permit not used in 1980.

21. Mr. Robert Prescott
Education Director
Cape Cod Museum of Natural History
RR 1, Route 6-A
Brewster, Massachusetts 02631

Permit Number PRT 2-6390
No report received.

22. Dr. William J. Hargis
School of Marine Sciences
College of William and Mary
Virginia Institute of Marine Sciences
Gloucester Point, Virginia 23062

Permit Number PRT 2-6319
"A report of Sea Turtle Activities (1979-1980)" 53pp.

"Nesting of Loggerhead Sea Turtles, Caretta caretta, in Virginia."
30pp.

23. Dr. David A. Olsen
Division of Fish and Wildlife
Department of Conservation and
Cultural Affairs
101 Estate Nazareth
St. Thomas, USVI 00801

Permit Number PRT 2-6582
Permit not used in 1980.

24. Dr. F. John Vernberg
Belle W. Baruch Marine
Field Laboratory
University of South Carolina
P.O. Box 1630
Georgetown, South Carolina 29440

Permit Number PRT 2-6452
"Report on Sea Turtles Studies - 1980" Gut contents and necropsy data
available. 2pp.

September 28, 1981

Captain Donald F. Wagstaff
Detachment 1, 15th Air Base Wing
Bellows Air Force Station, Hawaii 96795

Dear Captain Wagstaff:

Thank you for your letter of September 17th concerning my Real Estate License which allows periodic sea turtle research at Bellows.

At this time I would like to request the renewal of my License under the same terms and conditions. Bellows continues to be an ideal study site for sea turtles, and I appreciate your continuing cooperation in this endeavor.

As you know, 23 one-year turtles averaging 5 lbs. were recently released at Bellows in conjunction with studies I have been conducting with Sea Life Park and the National Marine Fisheries Service. As always, if any of your personnel find tagged turtles, or make other unusual turtle observations, I would appreciate receiving the details (Tel. 247-6631, 946-2181, or 395-6409).

Again, thank you for your help.

Sincerely,

George H. Balazs
Assistant Marine Biologist

GHB:md

PERMIT APPLICATIONS

- 1) Milwaukee County Zoological Park F.R. 9/9/81, p. 45036
Milwaukee, WI 53228 Permit No. PRT2-8402
Comments due 10/9/81 to:
Director, U.S.F.W.S.,
Federal Wildlife Permit Office
P.O. Box 3654, Arlington, VA 22203
- Request: to import two male and three female captive-bred
mandrills (Papio sphinx) from the Metro Toronto
Zoo, Ontario, Canada, for enhancement of propagation
-
- 2) Harvey L. Leighton Permit No. PRT2-8316
Gates Mills, Ohio F.R. 9/2/81, p. 44063
Comments due 10/2/81 to:
address given above
- Request: to purchase in interstate commerce two captive-bred
tigers (Panthera tigris) from Dr. David Meeks,
Spartanburg, South Carolina, for enhancement of propagation
-
- 3) Bernard Berwin Permit No. PRT2-8308
Gibsonton, FL F.R. same as above
- Request: to import one male captive-bred tiger (Panthera tigris)
from Parc Safari, Quebec, Canada, for enhancement
of propagation
-
- 4) Beak Consultants Permit No. PRT2-8360
Aurora, CO 80014 F.R. same as above
- Request: to take the following endangered fish to determine
the occurrence of these species in the Colorado River
in western Colorado for enhancement of survival:
Colorado squawfish, humpback chub, bonytail chub.
A small number of each species may be collected.
The collection area is proposed for future oil shale
development.
-
- 5) San Diego Zoological Gardens Permit No. PRT2-8392
San Diego, CA F.R. same as above
- Request: to import one male and one female Chinese monal
pheasant (Lophophorus lhuysii) from the PRC for
enhancement of propagation
-
- 6) Myrna Watanabe Permit No. PRT2-8382
Brooklyn, New York F.R. same as above
- Request: to import a Chinese alligator (Alligator sinensis)
eggshell fragment from the PRC for scientific research
-
- 7) U.S. Fish & Wildlife Service Permit No. PRT2-7088
Regional Director F.R. same as above
Region 2
Albuquerque, NM 87103
- Request: an amendment to present permit to include import
and sacrifice of 250 leatherback sea turtle eggs
from Mexico or Costa Rica to determine the
relationship of incubation temperature to sex
determination in sea turtles

PERMIT APPLICATIONS

- 8) Charles Sivelle
Dix Hills, New York
- Permit No. PRT2-6984
F.R. 9/2/81, p. 44063
Comments due 10/2/81 to:
U.S. Fish & Wildlife Service
Federal Wildlife Permit Office
P.O. Box 3654, Arlington, VA 22203
- Request: to import one breeding pair of Cabot's tragopan (Tragopan caboti) and six of their progeny from Glenn Howe, Aylmer, Ontario, Canada, for enhancement of propagation
-
- 9) Drs. Jennifer Buchwald and Carl Shipley
Dept. of Physiology
Psychology & Brain Research Inst.
Univ. of California
Los Angeles, CA 90024
- Permit No. P204B
F.R. 9/8/81, p. 44805
Comments due within 30 days to:
Asst. Admin. for Fisheries,
NMFS, Dept. of Commerce,
Washington, D.C. 20235
- Request: to mark sixty Northern elephant seals with bleach in order to be able to identify and record individuals in order to study their vocalizations. The research will be done around San Nicolas Island, Cal.
-
- 10) NMFS
Southeast Regional Office
St. Petersburg, FL
- Permit No. PRT2-8444
F.R. 9/18/81, p. 46410
Comments due 10/19/81 to:
U.S. Fish & Wildlife Service,
Federal Wildlife Permit Office,
P.O. Box 3654, Arlington, VA 22203
- Request: to take hawksbill, leatherback, Atlantic ridley, green and loggerhead sea turtles incidentally during demonstrations and experimentations with sea turtle excluder devices for fishing gear
-
- 11) Los Angeles Zoo
Los Angeles, CA
- Permit No. PRT2-8417
F.R. 9/18/81, p. 46409
Comments due same as above
- Request: to import two male captive-bred Goeldi's monkeys (Callimico goeldi) from Jersey Wildlife Preservation Trust, Jersey, Channel Island, Great Britain, for enhancement of propagation
-
- 12) New York Zoological Society
Bronx, NY
- Permit No. PRT2-8451
F.R. same as above
- Request: to import two hooded cranes (Grus monacha) from Hong Kong Zoo and Botanical Gardens for enhancement of propagation
-
- 13) Office of Natural Resources
Tennessee Valley Authority
Morris, TN
- Permit No. PRT2-8425
F.R. same as above
- Request: to take and relocate fine-rayed pigtoe mussels and shiny pigtoe mussels (or other presently unknown endangered mussels) from a section of the Clinch River near St. Paul, Virginia, to the Grays Island area, Clinch River, to prevent their destruction due to a redevelopment project



University of Hawaii at Manoa

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

April 14, 1980

Mr. Donald G. Donahoo
Federal Wildlife Permit Office
Fish and Wildlife Service
Washington, D. C. 20240

Dear Mr. Donahoo:

The enclosed document dealing with the basking ecology of the Hawaiian green turtle is being submitted to your office as a supplement to the results of our sea turtle research which were sent on 27 March 1980.

The following reports dealing with work conducted under our Threatened Species Permit PRT 2-3593 through 1979 should now be on file in your office.

1. Balazs, G. H. 1979. Synopsis of biological data on the green turtle in the Hawaiian Islands. National Oceanic and Atmospheric Administration, National Marine Fisheries Service, No. 79-ABA-02422, 180 pp.
2. Balazs, G. H. 1979. Growth rates of immature green turtles in the Hawaiian Archipelago. *Proceedings of the World Conference on Sea Turtle Conservation*, in press, 24 pp.
3. Balazs, G. H. 1979. Status of sea turtles in the Central Pacific Ocean. *Proceedings of the World Conference on Sea Turtle Conservation*, in press, 32 pp.
4. Whittow, G. C. and G. H. Balazs. 1979. The thermal ecology of basking green turtles (*Chelonia mydas*). *National Geographic Society Research Reports*, in press, 17 pp.

Sincerely,

George H. Balazs
Assistant Marine Biologist

mk

cc: Dr. G. C. Whittow

UNIVERSITY OF HAWAII
Hawaii Institute of Marine Biology
Coconut Island • P. O. Box 1346 • Kaneohe, Hawaii 96704

March 19, 1981

Chief, Permit Branch
Federal Wildlife Permit Office
Fish and Wildlife Service
Washington, D. C. 20240

Dear Sir:

In compliance with Condition 12 of sea turtle permit PRT 2-3593, I have enclosed three reports which provide detailed results of our Hawaiian research program through 1980. Request for the renewal of this permit for 1981-82 is hereby made at this time.

Sincerely,

George H. Balazs
Assistant Marine Biologist
and
Deputy Chairman
IUCN/SSC Marine Turtle Group

GHB:md



University of Hawaii at Manoa

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

January 27, 1982

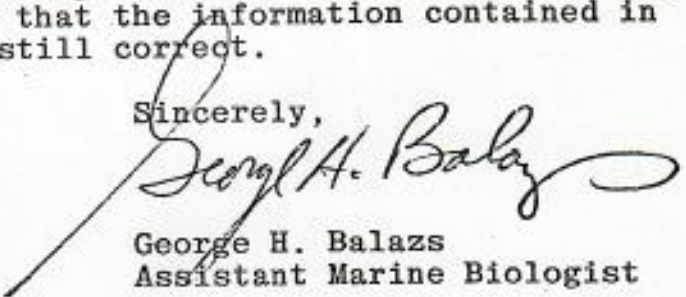
Chief, Permit Branch
Federal Wildlife Permit Office
Fish and Wildlife Service
Box 3654
Arlington, VA 22203

Dear Sir:

In compliance with Condition 12 of sea turtle permit PRT 2-3593, I am sending you three reports which provide detailed results of our Hawaiian research program through 1981.

Request for the renewal of this permit for 1982 is respectfully requested. I hereby certify that the information contained in the original application is still correct.

Sincerely,


George H. Balazs
Assistant Marine Biologist

mk

Enclosures:

1. Radio Telemetry of Hawaiian Green Turtles at their Breeding Colony
2. Basking Behavior of the Hawaiian Green Turtle (*Chelonia mydas*)
3. Factors Affecting the Retention of Metal Flipper Tags on Sea Turtles

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 15th AIR BASE WING (PACAF)
APO SAN FRANCISCO 96553



21 OCT 1976

OFFICE OF THE COMMANDER

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

Dear Mr. Pennington

Reference your letter of October 4, 1976 concerning the Hawaiian green sea turtle study.

When possible, if we can be of any assistance, please contact Mr. Rea W. Commeford, Chief, Logistics Plans Division, Headquarters 15th Air Base Wing, APO San Francisco 96553, telephone Hickam Air Force Base 4492654.

Sincerely

A handwritten signature in dark ink, appearing to read "Howard F. O'Neal".

HOWARD F. O'NEAL, Colonel, USAF
Commander



DEPARTMENT OF TRANSPORTATION
UNITED STATES COAST GUARD

Address reply to:
COMMANDER (oan)
Fourteenth Coast Guard District
677 Ala Moana
Honolulu, Hawaii 96813

10570
Ser 32423

1 OCT 1976

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

Dear Mr. Pennington:

This is to acknowledge receipt of your letter of 15 September 1976.

I have instructed my staff to assist Mr. Balazs as necessary in his continued studies of the Hawaiian Green Sea Turtle on a mission-congruent basis.

Transportation arrangements may be made with Chief Warrant Officer Lee of my Comptroller staff at telephone 546-5523.

If we may be of any further assistance, feel free to contact LTJG Ramsey of my Operations staff at 546-7130.

Sincerely yours,

J. W. CAFFREY
Captain, U. S. Coast Guard
Commander, Fourteenth Coast Guard District
Acting

GEORGE R. ARIYOSHI
GOVERNOR

COPY



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

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

January 16, 1978

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


Dear Admiral Moreau:

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

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

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

Sincerely,


JOHN P. CRAVEN
Marine Affairs Coordinator

✓cc: George Balazs, HIMB



DEPARTMENT OF TRANSPORTATION
UNITED STATES COAST GUARD

Address reply to:
COMMANDER (oan)
Fourteenth Coast Guard District
677 Ala Moana
Honolulu, Hawaii 96813

10570
Ser 32477
18 NOV 1976

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

Dear Mr. Balazas:

This is to acknowledge receipt of your letter of 7 October 1976.

I have instructed my staff to assist you as necessary in your continued studies of the Hawaiian Green Sea Turtle on a mission-congruent basis.

Transportation arrangements may be made with Chief Warrant Officer Lee of my Comptroller staff at telephone 546-5523.

If we may be of any further assistance, feel free to contact LTJG Ramsey of my Operations staff at 546-7130.

Sincerely yours,

J. V. CAFFEY
Captain, U. S. Coast Guard
Chief of Staff
Fourteenth Coast Guard District

HEADQUARTERS
FOURTEENTH NAVAL DISTRICT

BOX 110
FPO SAN FRANCISCO 96610

IN REPLY REFER TO:

48A:FWD:cdg
Ser 2679

17 NOV 1976

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

Dear Mr. Pennington:

Thank you for your letter of 29 September 1976 addressed to Pacific Division, Naval Facilities Engineering Command which informed the Navy of the appointment of Mr. George Balazs who will conduct a study of the Green Sea Turtle in Hawaiian waters.

Where feasible, we will assist Mr. Balazs in this worthwhile study. It is requested that future correspondence regarding Navy assistance with the project be addressed to Captain R. P. Nystedt, District Civil Engineer, Headquarters Fourteenth Naval District, Box 110, FPO San Francisco 96610.

We look forward to receiving information essential to the preservation and management of the Green Sea Turtle species.

Sincerely,

R. P. Nystedt
R. P. NYSTEDT
CAPTAIN, CEC, USN
DISTRICT CIVIL ENGINEER
BY DIRECTION OF THE COMMANDANT

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



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

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

DIVISION OF FISH AND GAME
1161 PUNCHBOWL STREET
HONOLULU, HAWAII 96813

December 13, 1976

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

Dear Mr. Balazs:

Pursuant to your request of December 2, 1976 to engage in certain activities not currently allowed in your Scientific Collecting Permit No. 77-44, we enclose two copies of Amendment No. 1 to permit your requested activities. Please note that the capturing and tagging of the turtles at Hanauma Bay Marine Life Conservation District and the use of nets at Kaalualu Bay require prior notification of such activity.

Since Mr. Arnold Howard is not designated as an assistant on your original permit, we have taken the liberty to include his name on the Amendment so that he may be able to assist you. Please read the conditions of the Amendment and have Mr. Howard read the Original Permit and Amendment and acknowledge acceptance of the conditions on both copies before returning them to me for final processing and approval by the Chairman of the Department. A completed copy will be forwarded to you when approved.

Thank you for your cooperation on this matter.

Yours truly,

Michio Takata
MICHIO TAKATA, Director
Division of Fish & Game

MT:EO:rfm

encls.

PERMIT APPLICATIONS

Calvin W.S. Lum
Kipahulu, Maui, HI
PRT 2-8823

Federal Register: 2/25/82 p. 8254
Further Info: U.S. F&W Service, WPO Box 3654,
Arlington, VA 22203
on or before March 29, 1982

To import one captive-bred female white-handed gibbon from the Tokyo U. Instit. for Breeding Research, for enhancement of propagation.

San Diego Zoo
San Diego, CA
PRT 2-8838

Federal Register, as above

To import two Amur Leopards from Chengtu Zoo, People's Republic of China, for enhancement of propagation. Leopards were originally taken from the wild (China) but have been in captivity for two years.

John Harris
Clem and Jethro Lecture Service
Old Town, FL
PRT 2-3717

Federal Register, as above

To import and export two captive-bred gray wolves to be used in natural history lectures in foreign countries for enhancement of survival.

Dr. J. A. Adams
Pacific Gas and Electric Co.
San Ramon, CA
PRT 2-8824

Federal Register, as above

To take(capture) Salt Marsh Harvest Mice in the McAvoy Boat Harbor areas near Pittsburg, CA, for scientific research and enhancement of survival.

Mark Hemker
Freeport MN
PRT 2-8821

Federal Register, as above

To purchase in interstate commerce captive-bred Nene geese from U.S. sources for enhancement of propagation.

Steven R. Beissinger
School of Natural Resources
University of Michigan,
Ann Arbor, MI
PRT 2-8827

Federal Register, as above

To take Everglade snail kites for scientific research.

Tennessee Wildlife Resources Agency
Nashville, TN
PRT 2-7678

Federal Register, as above, p. 8255

To take nesting bald eagles from Michigan, Minnesota, or Wisconsin to be in western Tennessee for enhancement of propagation and survival.

Division of Fish and Wildlife
Government of the Virgin Islands
St. Thomas, VI
PRT 2-6582

Federal Register, as above

To take and hold in captivity for one year at Coral World Aquarium hawksbill, leatherback, and green sea turtles for growth studies for scientific research.

Richard A. Graham
United Peregrine Society
Colorado Springs, CO
PRT 2-7690

Federal Register, as above

Requests an amendment to his endangered species permit to import 10 wild nestling peregrine falcons from Baja Ca. under above permit which authorized import of 10 birds in addition to authorizing the take of 6 peregrine eggs from Colorado, of which only two were taken. The ultimate purpose of applicant is to establish a breeding colony of peregrine falcons which represents a geographic diversity of the North American peregrine falcon gene pool.

NOTICE OF MEETING

Fish and Wildlife Service announces a public meeting to receive information and comments regarding development of regulations designed to assure the humane and healthful transport of wild animals and birds to the U.S. on Thursday, March 25, 1982, from 9:30a.m. to 12 noon. Rooms 700QA and B of the Main Interior building of the Department of Interior, 18th & C Sts. Requests to be placed on speakers list: Federal Wildlife Permit office, Box 3654, Arlington, VA 22203 or telephone 703: 235-2418

PERMIT ISSUED

Marine Animal Productions, Inc.
150 Debuys Road
Bilozzi, Miss 39531

(Federal Register June 23 and December 11, 1980)
Federal Register: 3/3/82, p. 9045

To take a total of 8 California sea lions and 6 Atlantic bottlenose dolphins for public display.

PERMIT MODIFICATION

Point Reyes Bird Observatory
4990 Shoreline Hwy
Stinson Beach, Ca 94970

(F.R. : 4/9/79: No. 260)
Federal Register: 3/2/82, p. 8808
Info: NMFS, US Dept of Commerce, Wash, DC 20235
on or before April 1, 1982

To tag 500 elephant seals in a period of two years in addition to the animals authorized in the Permit. Animals are to be tagged in the Point Reyes Peninsula area.

WORLD ENVIRONMENT REPORT

FEBRUARY 28, 1982

THE JAPANESE PRIME MINISTER'S office recently conducted a poll to measure the public's understanding and wishes on its public parks system and nature conservation. The survey marked the 50th anniversary of Japan's national parks system. It found that about two-thirds of all Japanese visit a nature site anywhere from three to dozens of times a year, mostly to enjoy outdoor sports and the beauty of the area. Their primary complaint (50 percent) was that the landscape was marred by litter. The great majority (71 percent) said they felt a balanced effort should be made to preserve an environment and its wildlife so that man can enjoy it. As to why they felt nature conservation was important, 79 percent said nature puts them at ease and gives them comfort, 49 percent said it is healthy and educational for children. However, more than half (57 percent) said they felt the government was not doing enough to protect nature.

WORLD ENVIRONMENT REPORT

FEBRUARY 28, 1982

TEN YEARS AFTER THE LAST ORYX was killed in central Oman, a group of 10 were returned to the vast stony plateau of central Oman on the Arabian peninsula. The Arabian oryx that were returned were part of a herd of 150 that have been preserved and bred in the United States, with support from IUCN (International Union for the Conservation of Nature and Natural Resources) and World Wildlife Fund.

The Harasis, a tribe of nomads, were entrusted by the Sultan of Oman to protect the oryx from poachers. This project is part of a major IUCN-WWF effort to establish large, well-managed conservation areas in the Arabian Peninsula. The conservation groups have worked also with Egypt, Israel, Jordan, Saudi Arabia and Syria.

PERMIT ISSUED

R. Wells and M. Scott
Long Marine Lab.
UCSC
Santa Cruz, CA 95064

Federal Register: 3/12/82, p. 10893
Further Info: Asst. Admin. for Fish.
NMFS, 3300 Whitehaven St, NW.
Wash., D.C.
Issued: 3/5/82

To take up to 300 Atlantic bottlenose dolphins by potential harassment while studying behavior and censusing, W. Florida, June 1982 through 1987.

PERMIT APPLICATIONS

D. Wells
Lake Forest, IL
PRT 2-8632

Federal Register: 3/15/82, p. 11113
Further Info: U.S. F&WS, WPO PO Box
3654, Arlington, VA 22203
By: April 14, 1982

To purchase in interstate commerce 2 captive-bred Nene geese for propagation.

D. Garcelon, Institute
for Wildlife Studies
Arcata, CA
PRT 2-8894

F.R. as above.

To take bald eagle nestlings from Oregon, Washington, or California to relocate to Santa Cruz Island, CA for enhancement of survival and research purposes.

P. Yamamoto
Tacoma, WA
PTR 2-8886

F.R. as above

To export 1 captive-bred gray wolf to the Okanagan Game Farm, British Columbia, Canada, for enhancement of propagation and survival.

University of No. Carolina
Institute of Marine Science
Morehead City, NC
PRT 2-3208

F.R. as above

To take threatened and endangered sea turtles native to North America: Capture, measure, tag, mark and release; collect eggs for incubation and research in a lab; collect hatchlings after August to assure survival; and to relocate imperiled nests, for enhancement of survival and scientific research.

Southeastern Forest Experiment Station
U.S. Forest Service
Clemson, SC
PRT 2-8885

F. R. as above

To capture red-cockaded woodpeckers in Georgia and So. Carolina for banding and radiotelemetry purposes

Los Angeles Zoo
L. A. CA
PRT 2-8881

F.R. as above

To import 4 male captive-bred yellow-footed rock wallabies from the Adelaide Zoo, Australia.

Steve Martin
Acton, CA
PRT 2-8791

F.R. as above

To import one male captive-bred orangutan from Ruhr Zoo, Gelsenkirchen, W. Germany

Federal Register Notes Contd:

PERMIT APPLICATIONS

Yale University School of Medicine
New Haven, CT
PRT 2-8857

F. R. see previous page

To export in foreign commerce 18 captive-born cotton-top marmosets from New Haven, CT to Univ. of Bristol, England, for enhancement of propagation.

NOTICE OF DETERMINATION Federal Register: 3/16/82, p. 11307

National Marine Fisheries Service, NOAA: Asst. Admin. for Fisheries has determined that the following nations remain in conformance with U.S. regulations regarding protection of porpoises and may continue to export yellowfin tuna to the U.S. until 12/31/82: Bermuda, Canada, Cayman Islands, Costa Rica, Ecuador, Korea, Netherlands, Antilles, New Zealand, Panama, Venezuela. Mexico and Peru may not export yellowfin tuna to the U.S., under a Marine Mammal Protection Act prohibition.

PERMIT ISSUED

Southwest Fisheries Center

Federal Register: 3/18/82 p. 11755
Issued: 3/12/82

To capture, tag, mark and release up to 490 Hawaiian monk seals and to inadvertently harass an unknown number. (Permit application: F.R. 2/4/82)

MONITOR MEETING * * * March 29, 1982 * * * FEDERAL REGISTER

PERMIT APPLICATIONS

Arkansas Game & Fish Comm.
Little Rock, AR
PRT 2-8918

Federal Register: 3/24/82 p. 12683
Further Info: U.S. F&W Serv, WPO PO Box
3654, Arlington, VA 22203,
By: 4/23/82

To take nestling bald eagles from Michigan, Wisconsin, or Minnesota to be relocated and hacked in Arkansas for enhancement of survival.

Recreation Wildlife Park Asso.
Wild World
Mitchelville MD
PRT 2-8917

As above

To purchase in interstate commerce one female Asian elephant from Muscatine, Iowa for enhancement of propagation.

Jardine Zoologico de Puerto Rico
Mayaguez, PR
PRT 2-8913

As above

To import one male and one female South American side-necked turtle from Venezuela for scientific research and enhancement of propagation.

Pacific Islands, Administrator,
U.S. F&W Serv.
Honolulu, HI
PRT 2-2935

As above

To take 6 Marianas mallards from the Marianas Islands for enhancement of propagation at Sea World, Inc, San Diego, Cal.

PERMIT APPLICATIONS

Durov Zoo Animals World
129090 Moscow, U.S.S.R.
(P295)

Fed. Reg.: 5/17/82, p. 21117
Written data or requests for a public hearing: Asst. Admin. for Fisheries, N.M.F.S., U. S. Dept. of Commerce, Wash., D.C. 20235 on or before 6/16/82

To obtain rehabilitated beached/stranded animals from the U.S. for public display: two California sea lions from Marineland of the Pacific, Rancho Palos Verdes, CA

Michael Graybill (P304)
Oregon Instit. of Marine Biol.
University of Oregon
Charleston, Ore. 97420

Fed. Reg.: as above, p. 21118

To take by potential harassment while observing and censusing up to 200 Harbor seals over a period of 2 years, in Pigeon Pt., Oregon.

Dept. of Vertebrate Zool.
Natural History Museum
Smithsonian Institution
Washington, D.C. 20008
PRT 2-4749

Fed. Reg.: 5/14/82, p. 20904
Documents available, written views:
U.S. Fish & Wildlife Service
WPO P.O. Box 3654
Arlington, VA 22203, by 6/14/82

The applicant currently has a permit to import bones and keratin from all species of sea turtles for an aging study. Applicant requests an amendment to salvage materials in the U.S. and to allow export/reexport for scientific purposes. As with the current permit, all materials will be salvage and no turtles will be killed specifically for this project.

Roosevelt Park Zoo
Minot, ND
PRT 2-9113

Fed. Reg.: As above

To purchase in interstate commerce one male and one female gibbon for enhancement of propagation.

Zool. Society of San Diego
San Diego, CA
PRT 3-9111

Fed. Reg.: As above

To import one female captive-born Malayan tapir from Metro Toronto Zoo, Canada, for enhancement of propagation.

PERMIT ISSUED

Southwest Fisheries Center
N.M.F.S.
P.O. Box 271
La Jolla, CA 92038

Fed. Reg.: 5/13/82, p. 20653
Documents for review: Asst. Admin. for Fisheries, N.M.F.S., 3300 Whitehaven St., N.W., Wash., D.C. and Regional Dir., S.W. Region, N.M.F.S., 300 South Ferry Street, Terminal Isl, CA 90731

To take up to 150 California sea lions and up to 150 harbor seals for purposes of scientific research.

PERMITS MODIFIED

Sea Life Park
Makapuu Point
Waimanalo, Hawaii 96795
Public Display Permit No. 2

Fed. Reg.: As above
Review of documents: Asst. Admin. for Fisheries, N.M.F.S., 3300 Whitehaven St., N.W., Wash., D.C.
Effective: 5/18/82

Originally Issued 2/8/74, this public display permit is further modified by extending the period of validity for authorized takings until 12/31/84.



DEPARTMENT OF THE AIR FORCE
DETACHMENT 1, 15TH AIR BASE WING (PACAF)
BELLOWS AIR FORCE STATION, HAWAII 96798

17 March 1982

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

Dear Mr. Balazs,

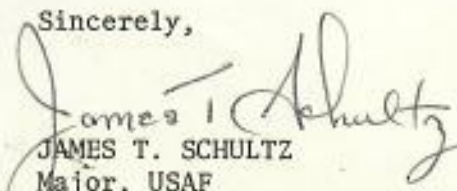
Enclosed is your renewed Real Estate License with Bellows Air Force Station.

Please provide us with a current Scientific Collecting Permit from the State of Hawaii, as stated in item 2 under Additional Provisions and Conditions. Also please review the license, if all provisions and conditions are acceptable, sign both copies.

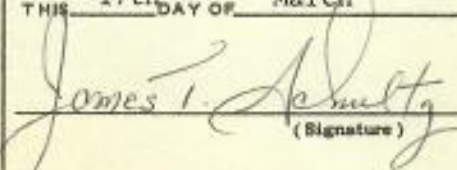
Return the original to our office for our records. And keep the copy for yourself.

Thank you.

Sincerely,


JAMES T. SCHULTZ
Major, USAF
Commander

1 Atch
PACAF Form 121, License for the Use
of Real Estate

LICENSE		APPROPRIATE HEADQUARTERS HEADING	
FOR THE USE OF REAL ESTATE		Det 1, 15 ABW (PACAF) Bellows AFS, Hawaii 96853	
		Page <u>1</u>	
		of	
		1 Pages	
ISSUED TO (Name and address of licensee)		FOR PERIOD	
Mr. George H. Balazs Hawaii Institute of Marine Biology, Univ. of Hawaii P. O. Box 1346, Haneohe, Hawaii 96744		BEGINNING	ENDING
		01 Apr 82	30 Sep 82
PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)			
Access roads and coastal shores within the confines of Bellows AFS, Hawaii.			
LICENSE LIMITED TO FOLLOWING USE:			
Conducting a survey and research on the Green Sea and Hawksbill Sea Turtles in Hawaiian waters.			
REVOCABLE AT WILL BY (Appropriate Commander)		ADDITIONAL PROVISIONS AND CONDITIONS (if applicable)	
Commander, Bellows AFS, HI (PACAF)		1. Access is limited to daylight hours primarily; however, licensee may remain overnight occasionally as long as survey is not conducted within the cottage areas. 2. Launching and recovery of inflatable boat and SCUBA operations is authorized. 3. Storage of any equipment on Bellows AFS is not authorized. 4. Current Scientific Collecting Permit from State of Hawaii is required before entry onto Bellows AFS is granted. 5. Contact Bellows Security Police (259-5934) prior to each entry. 6. Licensee will keep transiting through the cottage areas to a minimum, and will not disturb cottage resident when transiting cottage areas for access to beachfront. (Continue on Reverse)	
THIS LICENSE is granted subject to the following provisions and conditions: 1. Issued without charge except as may be provided elsewhere herein. 2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time. 3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property. 4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims. 5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear expected. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work.		IN WITNESS WHEREOF I have hereunto set my hand JAMES T. SCHULTZ, Major, USAF, Commander (Appropriate Commander) THIS <u>17th</u> DAY OF <u>March</u> 19 <u>82</u>  (Signature)	
		THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED. THIS _____ DAY OF _____ 19 _____ (Signature and/or Seal)	

<p style="text-align: center;">LICENSE</p> <p style="text-align: center;">FOR THE USE OF REAL ESTATE</p>	<p style="text-align: center;">APPROPRIATE HEADQUARTERS HEADING</p> <p style="text-align: center;">Det 1, 15 ABW (PACAF) Bellows AFS, Hawaii 96853</p>	<p style="text-align: right;">Page <u>1</u> of <u>1</u> Pages</p>				
<p>ISSUED TO (Name and address of licensee)</p> <p>Mr. George H. Balazs Hawaii Institute of Marine Biology, Univ. of Hawaii P. O. Box 1346, Haneohe, Hawaii 96744</p>		<p style="text-align: center;">FOR PERIOD</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">BEGINNING</td> <td style="width: 50%;">ENDING</td> </tr> <tr> <td style="text-align: center;">01 Apr 82</td> <td style="text-align: center;">30 Sep 82</td> </tr> </table>	BEGINNING	ENDING	01 Apr 82	30 Sep 82
BEGINNING	ENDING					
01 Apr 82	30 Sep 82					
<p>PROPERTY AND LOCATION AS SHOWN ON EXHIBIT, ATTACHED HERETO AND MADE A PART HEREOF: (Describe to include Building Number, Square Footage, Use and Installation Designation and PIN.)</p> <p>Access roads and coastal shores within the confines of Bellows AFS, Hawaii.</p>						
<p>LICENSE LIMITED TO FOLLOWING USE:</p> <p>Conducting a survey and research on the Green Sea and Hawksbill Sea Turtles in Hawaiian waters.</p>						
<p>REVOCABLE AT WILL BY (Appropriate Commander)</p> <p>Commander, Bellows AFS, HI (PACAF)</p> <p>THIS LICENSE is granted subject to the following provisions and conditions:</p> <ol style="list-style-type: none"> 1. Issued without charge except as may be provided elsewhere herein. 2. That the exercise of the privileges hereby granted shall be without cost or expense to the United States; under the general supervision and subject to the approval of the officer having immediate jurisdiction over the property, and subject also to such regulations as may be prescribed by him from time to time. 3. That any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to the satisfaction of the said officer, or in lieu of such repair or replacement the licensee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damage to or destruction of government property. 4. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the licensee, or for injuries to the person of the licensee or for damages to the property or injuries to the person of the licensee's officers, agents, servants or employees or others who may be on said premises at their invitation or the invitation of any one of them arising from United States governmental activities on the said premises, and the licensee shall hold the United States harmless from any and all such claims. 5. That on or before the date of expiration of this license or its relinquishment by the licensee, the licensee shall vacate the said government premises, remove all property of the licensee therefrom, and restore the premises to a condition satisfactory to the said officer, damages beyond the control of the licensee and due to fair wear and tear expected. If, however, the license is revoked, the licensee shall vacate the premises, remove said property therefrom, and restore the premises as aforesaid within such time as the issuing authority may designate. In either event, if the licensee shall fail or neglect to remove said property and so restore the premises, then, at the option of the issuing authority said property shall either become the property of the United States without compensation therefor, or the issuing authority may cause the property to be removed and the premises to be restored at the expense of the licensee, and no claim for damages against the United States or its officers or agents shall be created by or made on account of such removal and restoration work. 	<p>ADDITIONAL PROVISIONS AND CONDITIONS (if applicable)</p> <ol style="list-style-type: none"> 1. Access is limited to daylight hours primarily; however, licensee may remain overnight occasionally as long as survey is not conducted within the cottage areas. 2. Launching and recovery of inflatable boat and SCUBA operations is authorized. 3. Storage of any equipment on Bellows AFS is not authorized. 4. Current Scientific Collecting Permit from State of Hawaii is required before entry onto Bellows AFS is granted. 5. Contact Bellows Security Police (259-5934) prior to each entry. 6. Licensee will keep transiting through the cottage areas to a minimum, and will not disturb cottage resident when transiting cottage areas for access to beachfront. <p style="text-align: center;">(Continue on Reverse)</p> <p style="text-align: center;">IN WITNESS WHEREOF I have hereunto set my hand</p> <p style="text-align: center;">JAMES T. SCHULTZ, Major, USAF, Commander</p> <p style="text-align: center;">(Appropriate Commander)</p> <p>THIS <u>17th</u> DAY OF <u>March</u> 19 <u>82</u></p> <p style="text-align: center;"><i>James T. Schultz</i> (Signature)</p> <p>THE ABOVE INSTRUMENT, TOGETHER WITH THE PROVISIONS AND CONDITIONS THEREOF IS HEREBY ACCEPTED.</p> <p>THIS _____ DAY OF _____ 19 _____</p> <p style="text-align: center;">(Signature and/ or Seal)</p>					



University of Hawaii at Manoa

Hawaii Institute of Marine Biology
P.O.Box 1348 • Coconut Island • Kaneohe, Hawaii 96744
Cable Address: UNIHAW

October 28, 1982

Major James T. Schultz
Commander
Bellows Air Force Station
Waimanalo, Hawaii 96795

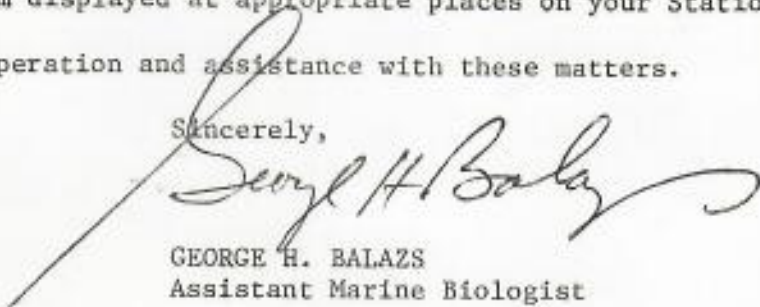
Dear Major Schultz:

I am writing to request the renewal of my Real Estate License with Bellows Air Force Station for the purpose of occasionally conducting tagging studies of green sea turtles. The requirements and restrictions that existed in my previous licenses continue to be appropriate for my needs. There are no changes. Along with this letter of application, I am sending you a copy of my current Federal and State research permits.

I am also taking this opportunity to send you several of the new posters that were printed jointly by Sea Life Park, the Hawaiian Humane Society, and the Waikiki Aquarium. As you may have read recently in the newspapers, the incidence of speared sea turtles has been on the increase. This illegal activity can be reduced through public education and better enforcement. The posters are designed to help achieve these objectives. I therefore hope that you will have them displayed at appropriate places on your Station.

Thank you for your cooperation and assistance with these matters.

Sincerely,



GEORGE H. BALAZS
Assistant Marine Biologist

GHB:ec

Encls.



DEPARTMENT OF THE AIR FORCE
DETACHMENT 1, 15TH AIR BASE WING (PACAF)
BELLOWS AIR FORCE STATION, HAWAII 96795

17 September 1982

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

Dear Mr. Balazs,

Your Real Estate License with Bellows Air Force Station has expired.
Please inform us by letter if you wish to continue your study at Bellows.
You will need to renew your Real Estate License with us.

Thank you.

Sincerely,

A handwritten signature in cursive script that reads "James T. Schultz".

JAMES T. SCHULTZ
Major, USAF
Commander



DEPARTMENT OF THE AIR FORCE
DETACHMENT 1, 15TH AIR BASE WING (PACAF)
BELLOWS AIR FORCE STATION, HAWAII 96795

5 November 1982

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

Dear Mr. Balazs,

Enclosed is your renewed Real Estate License with Bellows Air Force Station. Please review the license, if all provisions and conditions are acceptable, sign and return the original to our office for our records. Thank you.

Sincerely,

A handwritten signature in cursive script that reads "James T. Schultz".

JAMES T. SCHULTZ
Major, USAF
Commander

1 Atch
PACAF Form 121, License for the
Use of Real Estate

SEND TO: ✓ Director, U.S. Fish and Wildlife Service,
 FWPO, P.O. Box 3654, Arlington, VA 22203
 Call 703/235-1903 for help or information.

OMB NO. 42-R1670



DEPARTMENT OF THE INTERIOR
 U.S. FISH AND WILDLIFE SERVICE
 FEDERAL FISH AND WILDLIFE
 LICENSE/PERMIT APPLICATION

3. APPLICANT. (Name, complete address and phone number of individual, business, agency, or institution for which permit is requested)

Hawaii Institute of Marine Biology
 P.O. Box 1346
 Kaneohe, Hawaii 96744
 808-247-6631

1. APPLICATION FOR (Indicate only one)

IMPORT OR EXPORT LICENSE PERMIT

2. BRIEF DESCRIPTION OF ACTIVITY FOR WHICH REQUESTED LICENSE OR PERMIT IS NEEDED.

Capture, tag and study green turtles (*Chelonia mydas*) in the Hawaiian Islands by noninjurious methods.

4. IF "APPLICANT" IS AN INDIVIDUAL, COMPLETE THE FOLLOWING:

<input type="checkbox"/> MR. <input type="checkbox"/> MRS. <input type="checkbox"/> MISS <input type="checkbox"/> MS.	HEIGHT	WEIGHT
DATE OF BIRTH	COLOR HAIR	COLOR EYES
PHONE NUMBER WHERE EMPLOYED	SOCIAL SECURITY NUMBER	
OCCUPATION		

ANY BUSINESS, AGENCY, OR INSTITUTIONAL AFFILIATION HAVING TO DO WITH THE WILDLIFE TO BE COVERED BY THIS LICENSE/PERMIT

5. IF "APPLICANT" IS A BUSINESS, CORPORATION, PUBLIC AGENCY, OR INSTITUTION, COMPLETE THE FOLLOWING:

EXPLAIN TYPE OR KIND OF BUSINESS, AGENCY, OR INSTITUTION

Marine Biological Research

NAME, TITLE, AND PHONE NUMBER OF PRESIDENT, PRINCIPAL OFFICER, DIRECTOR, ETC.

Dr. Philip Helfrich, Director
 808-247-6631

IF "APPLICANT" IS A CORPORATION, INDICATE STATE IN WHICH INCORPORATED

6. LOCATION WHERE PROPOSED ACTIVITY IS TO BE CONDUCTED

Hawaiian Islands

7. DO YOU HOLD ANY CURRENTLY VALID FEDERAL FISH AND WILDLIFE LICENSE OR PERMIT? YES NO
 (If yes, list license or permit numbers)

(PRT 2-3593 expired on 12-31-82)

8. IF REQUIRED BY ANY STATE OR FOREIGN GOVERNMENT, DO YOU HAVE THEIR APPROVAL TO CONDUCT THE ACTIVITY YOU PROPOSE? YES NO
 (If yes, list jurisdictions and type of documents)

State of Hawaii Scientific
 Collecting Permit No. SCP 83-15

9. ~~Check~~ CHECK OR MONEY ORDER (if applicable) PAYABLE TO THE U.S. FISH AND WILDLIFE SERVICE ENCLOSED IN AMOUNT OF \$

10. DESIRED EFFECTIVE DATE

June 1, 1983

11. DURATION NEEDED

3 years

12. ATTACHMENTS. THE SPECIFIC INFORMATION REQUIRED FOR THE TYPE OF LICENSE/PERMIT REQUESTED (See 50 CFR 17.12(a)) MUST BE ATTACHED. IT CONSTITUTES AN INTEGRAL PART OF THIS APPLICATION. LIST SECTIONS OF 50 CFR UNDER WHICH ATTACHMENTS ARE PROVIDED.

Same as PRT 2-3593

CERTIFICATION

I HEREBY CERTIFY THAT I HAVE READ AND AM FAMILIAR WITH THE REGULATIONS CONTAINED IN TITLE 50, PART 13, OF THE CODE OF FEDERAL REGULATIONS AND THE OTHER APPLICABLE PARTS IN SUBCHAPTER B OF CHAPTER I OF TITLE 50, AND I FURTHER CERTIFY THAT THE INFORMATION SUBMITTED IN THIS APPLICATION FOR A LICENSE/PERMIT IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. I UNDERSTAND THAT ANY FALSE STATEMENT HEREIN MAY SUBJECT ME TO THE CRIMINAL PENALTIES OF 18 U.S.C. 1001.

SIGNATURE (In ink) *

X Philip Helfrich

DATE

X 3-31-83

3-200
05/74

*Applicant or a person above or principal officer listed in 5 above must sign.

Please complete ONE of the statements below to renew your permit:

1. I certify that the information submitted in support of my original application for USFWS permit PRT 2-_____ is still currently correct and hereby request renewal of that permit.

Permittee's signature

Date _____

2. I certify that the information submitted in support of my original application for USFWS permit PRT 2-_____ is still currently correct except for the changes listed below and hereby request renewal of that permit.

Description of changes:

Permittee's signature

Date _____

Return to: Director
U.S. Fish and Wildlife Service
Federal Wildlife Permit Office
P.O. Box 3654
Arlington, Virginia 22203

Call 703/235-1903 for help or information.



ADDRESS ONLY THE DIRECTOR,
FISH AND WILDLIFE SERVICE

United States Department of the Interior

FISH AND WILDLIFE SERVICE
WASHINGTON, D.C. 20240

DATE March 11, 1983

Dear Dr. Balazs,

THIS RESPONDS TO YOUR RECENT INQUIRY RELATED TO THE REQUIREMENTS FOR A FEDERAL PERMIT FOR AN ACTIVITY INVOLVING WILDLIFE OR PLANTS.

APPLICATION FORMS AND REQUIREMENTS ARE ENCLOSED; THE APPLICATION SHOULD BE SUBMITTED TO:

DIRECTOR, U.S. FISH & WILDLIFE SERVICE, WILDLIFE PERMIT OFFICE,
P.O. BOX 3654, ARLINGTON, VIRGINIA 22203

SPECIAL AGENT IN CHARGE, U.S. FISH & WILDLIFE SERVICE.

YOUR APPLICATION AS SUBMITTED CANNOT BE PROCESSED:

PLEASE PROVIDE THE REQUIRED FEE OF \$_____.

PLEASE SIGN, DATE AND RETURN THE APPLICATION.

PLEASE SEE REMARKS BELOW.

PLEASE COMPLETE A FEDERAL FISH & WILDLIFE LICENSE/PERMIT APPLICATION (FORM 3-200); SEE THE FOLLOWING INSTRUCTIONS/REGULATIONS:

WE WILL HOLD YOUR APPLICATION OPEN FOR 60 DAYS; IF NO RESPONSE IS RECEIVED IN THAT TIME, THE APPLICATION WILL BE ABANDONED.

REMARKS:

Thank you for your green sea turtle report and request for renewal. Unfortunately, since your permit expired prior to your request, you must complete another application form (enclosed). Just a technicality; I have already distributed all the necessary information to the other reviewing offices, but I will need the completed application before issuance of the permit.

Susan Lawrence
Staff Biologist

*
IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE FEEL FREE TO CONTACT US IN WRITING OR BY PHONE - 703/235-1903.

IN YOUR REPLY, PLEASE REFER TO PRT 2- 3593.

Federal Wildlife Permit Office
Fish and Wildlife Service
Washington, D. C. 20240

Dear Sirs:

The enclosed report entitled "Recovery records of adult green turtles observed or originally tagged at French Frigate Shoals, Northwestern Hawaiian Islands" is being submitted to your office in compliance with the reporting requirements of my 1983 Permit No. PRT 2-3593.

I would like to request a renewal of the permit at this time. All information and conditions in the original application are correct and should remain the same, except for the following:

1. The name and title of the Principal Officer of the Hawaii Institute of Marine Biology is now Dr. Philip Helfrich, Director.
2. In condition nos. 3,4 and 6, landings on Trig Is. at French Frigate Shoals should also be allowed for the purpose of occasionally tagging basking turtles in a "least disturbance" manner. This has always been allowed in the past, and perhaps was an oversight on my part when the previous application was submitted. There is virtually no pupping of monk seals on Trig Island.

Thank you for your assistance.

Sincerely,

George H. Balazs
Assistant Marine Biologist

mk
Enclosure



United States Department of the Interior

ADDRESS ONLY THE DIRECTOR,
FISH AND WILDLIFE SERVICE

FISH AND WILDLIFE SERVICE
WASHINGTON, D.C. 20240

WFO 5/29/80

Permit Application Form: Instructions for Use

A standard License/Permit Application Form 3-200 has been designed to assist persons applying for all U.S. Fish and Wildlife Service permits. In addition to the Form 3-200, attachments are necessary to provide the additional information required for each specific type of permit. A complete application prevents delays caused by the applicant having to supply more information at a later date.

Most of the application form is self explanatory, but the following provides some further assistance for completing each numbered block.

1. "Application for" - Check the appropriate box. At present, only permits are issued.
2. "Brief description of activity for which requested license or permit is needed" - In this space write a brief statement of the proposed activity and its purpose.
3. "Applicant" - The responsible party, who will also be the permittee if a permit is issued, is identified here. Use complete names including middle name or initial. If applicant is a sole proprietor or a partnership doing business under a business name, include that business name in addition to the applicant's full name. Provide the complete address and phone number, including zip and area codes.
4. "If applicant is an individual, complete the following" - This block is used to identify the applicant fully. If the applicant is a corporation, institution, or other legal entity, block 5 should be filled out, and block 4 should be marked "not applicable."
5. "If applicant is a business corporation, public agency, or institution, complete the following" - Give a brief description of the type of business the applicant is engaged in, the name and phone number of the person fully or partly in charge, and if the company is incorporated, the state in which it was incorporated. If block 4 is completed, mark "not applicable" in this space.
6. "Location where proposed activity is to be conducted" - The address or geographical location where the desired activity is to take place. This should include such information as the location where wildlife would be removed from the wild, where experiments would be conducted, the address where commercial products would be held, or the ports through which import or export would occur.
7. "Do you hold any currently valid Federal Fish and Wildlife licenses or permits?" - Check the appropriate box. If "yes" list the complete license or permit numbers.

OVER

8. "If required by any state or foreign government, do you have their approval to conduct the activity you propose?" - If the proposed activity is regulated, check the appropriate box. If "yes", list the state or foreign countries involved, and the type of document required. Include a copy of these documents with the application. If "no" indicate what steps you have taken to secure approval (use attachment if necessary). If the proposed activity is not regulated write "not required" in this block.
9. "Certified or personal check or money order (if applicable)" - Permit fees are required for some permits. If required, indicate the amount of the check or money order enclosed with the application. The check or money order should be attached to the application form. If no fee is required, write "none required" in this space.
10. "Desired effective date" - Insert the earliest date you want to conduct the activity. Depending on the type of permit, complete applications may take from 20 - 90 days to process.
11. "Duration needed" - Most permits have a limited duration, but the applicant should insert the desired duration of the permit. Otherwise the permit will be limited to the shortest reasonable time needed, in the Service's best estimate, to complete the permitted activity.
12. "Attachments" - Here the applicant must consult the portion of the applicable regulation or the Fact Sheet that explains the activity to be permitted. Provide any required additional information on either the continuation (back) side of the appropriate application form or on attachment sheets (plain paper). When known, provide the relevant section numbers of the regulations. Be as complete and descriptive as possible. If there is any doubt as to the information's relevance, include it with the application. An incomplete or unclear application may be denied or will cause delays in processing.

"Signature and date" - The individual applicant or the person named in block 5 must sign and date the application in the space provided. This signature binds that person to the statement of certification. Be sure to read the statement and re-read the application before signing.

If you have additional questions about the applications or the regulations, please write the Director, U.S. Fish and Wildlife Service, Federal Wildlife Permit Office, Washington, D.C. 20240 or call that office at (703/235-1903).

FEE SCHEDULE

PRIVACY ACT - SEE REVERSE

The fee schedule below applies to permit applications processed by the Federal Wildlife Permit Office (WPO). It applies to permit applications and permit renewals and does not apply to Letter of Authorization requests, amendment requests or other correspondence.

<u>Description, Including 50 CFR Citation</u>	<u>Fee</u>
Feather Import Quota Allocation (15.21)	\$25
Feather Import Quota Reallocation (15.24)	\$25
Exception to Designated Port (14.31, 14.32, 14.33)	\$25
Symbol Marking (14.83)	\$25
Injurious Wildlife (16.22)	\$25
Endangered or Threatened Species (17.21, 17.22, 17.23, 17.32, 17.40, 17.41, 17.42, 17.44, 17.47)	\$25
Marine Mammal Registered Agent (18.23)	\$25
Marine Mammal (18.31)	\$100
Convention on International Trade in Endangered Species (23.15)	\$25

Application fees shall not be refunded if the permit is issued or denied, or if the application is abandoned. The fee may be refunded if the application is withdrawn.

WPO may, at its discretion, group parts of a transaction or series of transactions for the purpose of assessing a fee, the general rule being that each part of a transaction requiring separate processing and a separate permit shall require a separate fee. Application fees shall not be additive for parts of a particular transaction or series of transactions if they can be processed and accommodated under one permit, but shall be the greatest amount of any of those parts.

The fee schedule does not apply to any Federal, State or local government agency or individual or institution under contract to such agency for the proposed activities. Until further notice, the fee will be waived for public institutions. As defined in 50 CFR 10.12 - "Public" as used in referring to museums, zoological parks, and scientific institutions, refers to such as are open to the general public and are ... privately owned and organized but not operated for profit.

Application for Federal Fish and Wildlife License/Permit

NOTICE

In accordance with the Privacy Act of 1974 (PL 93-579), please be advised that:

1. The gathering of information on fish and wildlife is authorized by: (a) Bald Eagle Protection Act (16 U.S.C. 663a), (b) Endangered Species Act of 1973 (16 U.S.C. 1539), (c) Migratory Bird Treaty Act (16 U.S.C. 703-711), (d) Marine Mammal Protection Act of 1972 (16 U.S.C. 1371-1383), (e) Lacey Act (18 U.S.C. 42 & 44), (f) Tariff Classification Act of 1962 (19 U.S.C. 1202), and (g) Title 50, Part 13, of the Code of Federal Regulations.
2. The disclosure of the requested information is required in order to process applications for licenses or permits authorized under the above acts. With the exception of your social security number, failure to disclose all of the requested information may be sufficient cause for the U.S. Fish and Wildlife Service to deny you a permit.
3. Applications for licenses or permits authorized under the Endangered Species Act of 1973 (16 U.S.C. 1539) and the Marine Mammal Protection Act of 1972 (16 U.S.C. 1371-1383) will be published in the Federal Register as required by the two acts.
4. In the event there is indicated a violation of a statute, regulation, rule, order, or license, whether civil, criminal, or regulatory in nature, the requested information may be transferred to the appropriate Federal, State, local, or foreign agency charged with investigating or prosecuting such violations.
5. In the event of litigation involving the records or the subject matter of the records, the requested information may be transferred to the U.S. Department of Justice.

Where To Submit Your Application:

ENDANGERED SPECIES

THREATENED SPECIES

CAPTIVE BRED WILDLIFE

CONVENTION (CITES)

MARINE MAMMAL (polar bear, sea otters,
walrus, dugong, manatees)

FEATHER IMPORT QUOTA

SYMBOL MARKING

INJURIOUS WILDLIFE

FEDERAL WILDLIFE PERMIT OFFICE
P.O. BOX 3654
ARLINGTON, VIRGINIA 22203
(703) 235-1903

NONDESIGNATED PORT

MIGRATORY BIRDS (not also listed as
endangered or on the Convention)

IMPORT EXPORT LICENSE

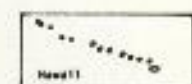
SPECIAL AGENT IN CHARGE, USFWS
(see reverse side)

BIRD BANDING

DIRECTOR, USFWS
BIRD BANDING LABORATORY
OFFICE OF MIGRATORY BIRD
MANAGEMENT
LAUREL, MARYLAND 20810

UNITED STATES FISH AND WILDLIFE SERVICE
DIVISION OF LAW ENFORCEMENT
SPECIAL AGENT-IN-CHARGE (SAC) DISTRICT OFFICES

January 1983



1. California, Hawaii,
Idaho, Nevada, Oregon,
Washington:
Lloyd 500 Bldg., Suite 1490
500 NE Multnomah Street
Portland, OR 97232
503/231-6125

2. Arizona, New Mexico,
Oklahoma, Texas:
P.O. Box 329
Albuquerque, NM 87103
505/766-2091

3. Illinois, Indiana, Iowa,
Michigan, Minnesota,
Missouri, Ohio, Wisconsin:
P.O. Box 45
Twin Cities, MN 55111
612/725-3530

4. Alabama, Arkansas, Florida,
Georgia, Kentucky, Louisiana,
Mississippi, North Carolina,
Puerto Rico, South Carolina,
Tennessee:
P.O. Box 4839
Atlanta, GA 30302
404/221-5872

5. Connecticut, District of
Columbia, Delaware, Maine,
Maryland, Massachusetts, New
Hampshire, New Jersey, New
York, Pennsylvania, Rhode
Island, Vermont, Virginia,
West Virginia:
P.O. Box "E"
Newton Corner, MA 02158
617/965-2298

6. Colorado, Kansas, Montana,
Nebraska, North Dakota,
South Dakota, Utah, Wyoming:
P.O. Box 25486
Denver Federal Center
Denver, CO 80225
303/234-4612

7. Alaska:
P.O. Box 4-2597
Anchorage, AK 99509
907/786-3300

50 CFR 13

PART 13—GENERAL PERMIT PROCEDURES

Subpart A—Introduction

- Sec.
13.1 General.
13.2 Purpose of regulations.
13.3 Scope of regulations.
13.4 Emergency variation from requirements.

Subpart B—Application for Permits

- 13.11 Procedure for obtaining a permit.
13.12 Information requirements on permit applications.
13.13 Abandoned application.
13.14 Insufficient fee.

Subpart C—Permit Administration

- 13.21 Issuance of permits.
13.22 Duration of permit.
13.23 Amendment of applications or permits.
13.24 Renewal of permit.
13.25 Permits not transferable; agents.
13.26 Right of succession by certain persons.
13.27 Change of mailing address.
13.28 Change in name.
13.29 Official endorsement of changes required.
13.30 Certain continuancy of activity.
13.31 Discontinuance of activity.

Subpart D—Conditions

- 13.41 Recall and amendment of permit during its term.
13.42 Permits are specific.
13.43 Alteration of permits.
13.44 Display of permit.
13.45 Filing of reports.
13.46 Maintenance of records.
13.47 Inspection requirement.

Subpart E—Violations of the Permit

- 13.51 Penalties for violation of a permit, notice; demonstration of compliance.

Authority: Lacey Act, 62 Stat. 687, as amended, 63 Stat. 69, 74 Stat. 753, and 83 Stat. 281 (16 U.S.C. 42-44); Black Bass Act, sec. 5, 44 Stat. 576, as amended, 46 Stat. 846 (16 U.S.C. 852c); Migratory Bird Treaty Act, sec. 3, 40 Stat. 755 (16 U.S.C. 704); Bald Eagle Protection Act, sec. 2, 64 Stat. 251 (16 U.S.C. 668a); Tariff Classification Act of 1962, 19 U.S.C. 1202, "Schedule 1, Part 15D, Headnote 2(d), Tariff Schedules of the United States," 76 Stat. 72; Endangered Species Act of 1973, sec. 11(f), 87 Stat. 884; Fish and Wildlife Act of 1956, sec. 13(d), 86 Stat. 906 amending 85 Stat. 480 (16 U.S.C. 742j-1); Marine Mammal

Protection Act of 1972, sec. 112(a), 86 Stat. 1042 (16 U.S.C. 1362); Act of August 31, 1951, Ch. 376, Title 5, sec. 501, 65 Stat. 290 (31 U.S.C. 483a).

SOURCE: 39 FR 1161, Jan. 4, 1974, unless otherwise noted.

Subpart A—Introduction

§ 13.1 General.

Each person intending to engage in an activity for which a permit is required by this Subchapter B shall, before commencing such activity, obtain a valid permit authorizing such activity. Each person who desires to obtain the permit privileges authorized by this Subchapter B must make application for such permit in accordance with the requirements of this Part 13 and the other regulations in this Subchapter B which set forth the additional requirements for the specific permits desired. If the activity for which permission is sought is covered by the requirements of more than one part of this Subchapter B, the requirements of each Part must be met. If the information required for each specific permitted activity is included, one application will be accepted for all permits required, and a single permit will be issued.

§ 13.2 Purpose of regulations.

The regulations contained in this part will provide uniform rules and procedures for application, issuance, renewal, conditions, revocation, and general administration of permits issuable pursuant to this Subchapter B.

§ 13.3 Scope of regulations.

The provisions in this part are in addition to, and are not in lieu of, other permit regulations of this Subchapter B and apply to all permits issued thereunder, including "Import and Marking" (Part 14), "Feather Imports" (Part 15), "Injurious Wildlife" (Part 16), "Endangered Wildlife and Plants" (Part 17), "Marine Mammals" (Part 18), "Migratory Birds" (Part 21), "Eagles" (Part 22) and "Endangered Species Convention" (Part 23). As used in this Part 13, the term

"permit" shall refer to either a license, permit, or certificate as the context may require.

[42 FR 10465, Feb. 22, 1977, as amended at 42 FR 32377, June 24, 1977; 45 FR 56673, Aug. 25, 1980]

§ 13.4 Emergency variation from requirements.

The Director may approve variations from the requirements of this part when he finds that an emergency exists and that the proposed variations will not hinder effective administration of this Subchapter B, and will not be unlawful.

Subpart B—Application for Permits

§ 13.11 Procedure for obtaining a permit.

The following general procedures apply to applications for permits:

(a) *Forms.* Applications must be submitted on an appropriate Bureau application form, except for those applications for which the regulations provide that a letter application which contains all necessary information, attachments, certification, and signature is acceptable. In no case will oral or telephoned applications be accepted.

(b) *Forwarding instructions.* Applications must be submitted to the Special Agent in Charge of the Law Enforcement District in which the applicant resides, unless otherwise required in the section which applies to the specific permit desired. Persons not residing in the United States must submit applications to the Director. The address of such officials are listed in §§ 10.21 and 10.22 of this subchapter.

(c) *Time requirement.* Applications must be received by the appropriate official of the Service at least 30 calendar days prior to the date on which the applicant desires to have the permit made effective. The Service will, in all cases, attempt to process applications in the shortest possible time, and most complete and properly addressed applications will be acted on within 30 days. The Service does not, however, guarantee 30 day issuance and some permits cannot be issued within that time period.

(d) *Permit fees.* Applications must be accompanied by a permit fee in the form of a check or money order made payable to "U.S. Fish and Wildlife Service" for those permits for which a fee is shown on the following schedule. Such permit fees shall not be refunded if that application is denied.

Type of permit:	Fee
Feather import quota (Part 15 of this subchapter):	
Importation or entry.....	\$10
Marine mammals permits (Part 18 of this subchapter):	
Scientific research.....	Individual basis
Public display.....	Individual basis
Import/export license (Part 14 of this subchapter).....	\$50.00

[45 FR 56673, Aug. 25, 1980]

§ 13.12 Information requirements on permit applications.

(a) *General information required for all permit applications.* All applications for permits must contain the following information:

(1) Applicant's name, mailing address, and phone number;

(2) Where the applicant is an individual, his date of birth, height, weight, color of hair, color of eyes, and sex; and business or institutional affiliation, if any, having to do with the wildlife or plants to be covered by the permit;

(3) Where the applicant is a corporation, firm, partnership, institution, or agency, either private or public, the name and address of the president or principal officer;

(4) Location where the permitted activity is to be conducted;

(5) Part and section of this Subchapter B under which the permit is requested and such additional information and justification, including supporting documents from appropriate authorities, as required by that section (Paragraph (b) of this section contains a list of sections of this Subchapter B where the additional information needed on applications for various permits may be found.);

(6) Where the permitted activity involves an importation from any foreign country which restricts the taking, possession, transportation, exportation or sale of wildlife or plants, the appropriate documentation, as indicated in §14.52(c) of this subchapter;

(7) Certification in the following language:

I hereby certify that I have read and am familiar with the regulations contained in Title 50, Part 13, of the Code of Federal Regulations and the other applicable parts in Subchapter B of Chapter I of Title 50,

and I further certify that the information submitted in this application for a permit is complete and accurate to the best of my knowledge and belief. I understand that any false statement hereon may subject me to the criminal penalties of 18 U.S.C. 1001.

(8) Desired effective date of permit except where issuance date is fixed by the part under which the permit is issued;

(9) Date;

(10) Signature of the applicant; and

(11) Such other information as the Director determines relevant to the processing of the application.

(b) *Additional information required on permit applications.* As stated in paragraph (a)(5) of this section certain additional information is required on all applications. These additional requirements may be found by referring to the section of this Subchapter B cited after the type of permit for which application is being made:

Type of permit	Section
Importation at nondesignated ports:	
Scientific.....	14.31
Deterioration prevention.....	14.32
Economic hardship.....	14.33
Marking of package or container:	
Symbol marking.....	14.63
Import/export license.....	14.93
Feather import quota:	
Importation or entry.....	15.21
Injurious wildlife:	
Importation or shipment.....	16.22
Endangered wildlife and plant permits:	
Similarity of appearance.....	17.52
Scientific, propagation, or survival for wildlife.....	17.22
Scientific, propagation, or survival for plants.....	17.62
Economic hardship for wildlife.....	17.23
Economic hardship for plants.....	17.63
Threatened wildlife and plant permits:	
Similarity of appearance.....	17.52
General for wildlife.....	17.32
American alligator—buyer, tanner, or fabricator.....	17.42(a)
American alligator—American alligators in captivity.....	17.42(a)
General for plants.....	17.72
Marine mammals permits:	
Scientific research.....	18.31
Public display.....	18.31
Migratory bird permits:	
Bandings or marking.....	21.22
Scientific collecting.....	21.23
Tandermal.....	21.24
Waterfowl sale and disposal.....	21.25
Special aviculture.....	21.26
Special purpose.....	21.27
Falconry.....	21.28
Depredation control.....	21.41
Eagle permits:	
Scientific or exhibition.....	22.21
Indian religious use.....	22.22
Depredation control.....	22.23
Falconry purposes.....	22.24
Endangered Species Convention permits	23.15

[39 FR 1161, Jan. 4, 1974, as amended at 42 FR 10465, Feb. 22, 1977; 42 FR 32377, June 24, 1977; 44 FR 54006, Sept. 17, 1979; 44 FR 59083, Oct. 12, 1979; 45 FR 56673, Aug. 25, 1980; 46 FR 42680, Aug. 24, 1981]

§ 13.13 Abandoned application.

Upon receipt of an incomplete or improperly executed application, the applicant shall be notified of the deficiency in the application. If the applicant fails to supply the deficient information or otherwise fails to correct the deficiency within 60 days following the date of notification, the application shall be considered abandoned and the permit fee shall not be returned.

§ 13.14 Insufficient fee.

Upon receipt of an application filed with an insufficient fee, or without fee where one is required, the application and any fee submitted will be returned to the applicant.

Subpart C—Permit Administration

§ 13.21 Issuance of permits.

(a) No permit may be issued prior to the receipt of a written application therefor, unless a written variation from the requirements, as authorized by § 13.4, is inserted into the official file of the Bureau. An oral or written representation of an employee or agent of the United States Government, or an action of such employee or agent, shall not be construed as a permit unless it meets the requirements of a permit as defined in 50 CFR 10.12.

(b) Upon receipt of a properly executed application for a permit, the Director shall issue the appropriate permit unless—

(1) The applicant has been assessed a civil penalty as convicted of any civil or criminal provision of any statute or regulation relating to the activity for which the application is filed, if such assessment or conviction, evidences a lack of responsibility;

(2) The applicant has failed to disclose material information required, or has made false statements as to any material fact, in connection with his application;

(3) The applicant has failed to demonstrate a valid justification for the permit and a showing of responsibility;

(4) The authorization requested potentially threatens a wildlife or plant population, or

(5) The Director finds through further inquiry or investigation, or otherwise, that the applicant is not qualified.

(c) Each permit shall bear a serial number. Such number may be reassigned to the permittee to whom

issued so long as he maintains continuity of renewal.

(d) The applicant shall be notified in writing of the denial of any permit request, and the reasons therefor. If authorized in the notice of denial, the applicant may submit further information, or reasons why the permit should not be denied. Such further submissions shall not be considered a new application. The final action by the Director shall be considered the final administrative decision of the Department.

[39 FR 1161, Jan. 4, 1974, as amended at 42 FR 32377, June 24, 1977]

§ 13.22 Duration of permit.

Permits shall entitle the person to whom issued to engage in the activity specified in the permit, within the limitations of the applicable statute and regulations contained in this Subchapter B, for the period stated on the permit, unless sooner terminated.

§ 13.23 Amendment of applications or permits.

Where circumstances have changed so that an applicant or permittee desires to have any term or condition of his application or permit modified, he must submit in writing full justification and supporting information in conformance with the provisions of this part and the part under which the permit has been issued or requested. Such applications for modification are subject to the same issuance criteria as are original applications, as provided in § 13.21.

§ 13.24 Renewal of permit.

Where the permit is renewable and a permittee intends to continue the activity described in the permit during any portion of the year ensuing its expiration, he shall, unless otherwise notified in writing by the Director, file a request for permit renewal, together with a certified statement that the information in his original application is still currently correct, or a statement of all changes in the original application, accompanied by any required fee at least 30 days prior to the expiration of his permit. Any person holding a valid renewable permit, who has complied with the foregoing provision of this section, may continue such activities as were authorized by his expired permit until his renewal application is acted upon.

§ 13.25 Permits not transferable; agents.

(a) Permits issued under this part are not transferable or assignable.

Some permits authorize certain activities in connection with a business or commercial enterprise and in the event of any lease, sale, or transfer of such business entity, the successor must obtain a permit prior to continuing the permitted activity. However, certain limited rights of succession are provided in § 13.26.

(b) Except as otherwise stated on the face of a permit, any person who is under the direct control of the permittee, or who is employed by or under contract to the permittee for the purposes authorized by the permit, may carry out the activity authorized by the permit.

§ 13.26 Right of succession by certain persons.

(a) Certain persons, other than the permittee, are granted the right to carry on a permitted activity for the remainder of the term of a current permit provided they comply with the provisions of paragraph (b) of this section. Such persons are the following:

(1) The surviving spouse, child, executor, administrator, or other legal representative of a deceased permittee; and

(2) A receiver or trustee in bankruptcy or a court designated assignee for the benefit of creditors.

(b) In order to secure the right provided in this section, the person or persons desiring to continue the activity shall furnish the permit to the issuing officer for endorsement within 90 days from the date the successor begins to carry on the activity.

§ 13.27 Change of mailing address.

During the term of his permit, a permittee may change his mailing address without procuring a new permit. However, in every case notification of the new mailing address must be forwarded to the issuing official within 30 days after such change. This section does not authorize the change of location of the permitted activity for which an amendment must be obtained in accordance with § 13.23.

§ 13.28 Change in name.

A permittee continuing to conduct a permitted activity is not required to obtain a new permit by reason of a mere change in trade name under which a business is conducted or a change of name by reason of marriage or legal decree: *Provided*, That such permittee must furnish his permit to the issuing official for endorsement within 30 days from the date the permittee begins conducting the permit-

ted activity under the new name.

§ 13.29 Official endorsement of changes required.

Any change in a permit must be made by endorsement of the Director or issuing officer. Any modification or change in an issued permit, other than those specifically provided for in this subpart, may be granted or denied in the discretion of the Director.

§ 13.30 Certain continuancy of activity.

A permittee who furnishes his permit to the issuing official for endorsement or correction in compliance with the provisions of this subpart may continue his operations pending its return.

§ 13.31 Discontinuance of activity.

When any permittee discontinues his activity, he shall, within 30 days thereof, mail his permit and a request for cancellation to the issuing officer, and said permit shall be deemed void upon receipt. No refund of any part of an amount paid as a permit fee shall be made where the operations of the permittee are, for any reason, discontinued during the tenure of an issued permit.

Subpart D—Conditions

§ 13.41 Recall and amendment of permit during its term.

Except for marine mammal permits (See Part 18), all permits are issued subject to the condition that the Service reserves the right to recall and amend the provisions of a permit for just cause at any time during its term. Such amendments take effect on the date of notification, unless otherwise specified.

§ 13.42 Permits are specific.

The authorizations on the face of a permit which set forth specific times, dates, places, methods of taking, numbers and kinds of wildlife or plants, location of activity, authorize certain circumscribed transactions, or otherwise permit a specifically limited matter, are to be strictly construed and shall not be interpreted to permit similar or related matters outside the scope of strict construction.

[39 FR 1161, Jan. 4, 1974, as amended at 42 FR 32377, June 24, 1977]

§ 13.43 Alteration of permits.

Permits shall not be altered, erased, or mutilated, and any permit which has been altered, erased, or mutilated shall immediately become invalid. Unless specifically permitted on the face thereof, no permit shall be copied, nor shall any copy of a permit issued pursuant to this Subchapter B be displayed, offered for inspection, or otherwise used for any official purpose for which the permit was issued.

§ 13.44 Display of permit.

Any permit issued under this part shall be displayed for inspection upon request to the Director or his agent, or to any other person relying upon its existence.

§ 13.45 Filing of reports.

Permittees may be required to file reports of the activities conducted under the permit. Any such reports shall be filed not later than March 31 for the preceding calendar year ending December 31, or any portion thereof, during which a permit was in force, unless the regulations of this Subchapter B or the provisions of the permit set forth other reporting requirements.

§ 13.46 Maintenance of records.

From the date of issuance of the permit, the permittee shall maintain complete and accurate records of any taking, possession, transportation, sale, purchase, barter, exportation, or importation of plants obtained from the wild (excluding seeds) or wildlife pursuant to such permit. Such records shall be kept current and shall include names and addresses of persons with whom any plant obtained from the wild (excluding seeds) or wildlife has been purchased, sold, bartered, or otherwise transferred, and the date of such transaction, and such other information as may be required or appropriate. Such records, unless otherwise specified, shall be entered in books, legibly written in the English language. Such records shall be retained for 5 years from the date of issuance of the permit.

[39 FR 1161, Jan. 4, 1974, as amended at 42 FR 32377, June 24, 1977]

§ 13.47 Inspection requirement.

Any person holding a permit under this Subchapter B shall allow the Director's agent to enter his premises at any reasonable hour to inspect any

wildlife or plant held or to inspect, audit, or copy any permits, books, or records required to be kept by regulations of this Subchapter B.

[39 FR 1161, Jan. 4, 1974, as amended at 42 FR 32377, June 24, 1977]

Subpart E—Violations of the Permit

§ 13.51 Penalties for violation of a permit, notice; demonstration of compliance.

(a) Any violation of the applicable provisions of this subchapter, or of the statute under which the permit was issued, or a condition of the permit, may subject the permittee to the following penalties:

(1) The penalty provided in the statute under which the permit was issued;

(2) Temporary suspension of the permit for a specified period; and

(3) Revocation of the permit. When revoked, permits must be surrendered to the Director on demand.

(b) Except in cases of willfulness or those in which the public health safety or interest requires, and prior to any suspension or revocation of a permit, the permittee shall be given:

(1) Notice by the Service in writing of the facts or conduct which may warrant the suspension or revocation; and

(2) Opportunity to demonstrate or achieve compliance with all permit requirements.

PART 13—GENERAL PERMIT PROCEDURES

Part 13 is amended as follows:

Federal Register / Vol. 47, No. 136 / Thursday, July 15, 1982

1. Add to Subpart A—Introduction, in the Table of Contents the following new section titles:

Subpart A—Introduction

- 13.5 Information collection requirements.
- 13.32 Appeal procedure.

2. In Subpart A—Introduction, revise the "authority" list following the Table of Contents to read as follows:

Authority: 18 U.S.C. 42; sec. 4, Pub. L. 97-79, 95 Stat. 1074 (16 U.S.C. 3373); sec. 7, Pub. L. 97-79, 95 Stat. 1078 (16 U.S.C. 3378); sec. 3, Pub. L. 95-186, 40 Stat. 755 (16 U.S.C. 704); sec. 3(h)(3), Pub. L. 95-618, 92 Stat. 3112 (16 U.S.C. 712); sec. 2, 54 Stat. 251, as amended by sec. 9, Pub. L. 95-618, 92 Stat. 3114 (16 U.S.C. 668a); sec. 102, 76 Stat. 73 (19 U.S.C. 1202, "Schedule 1, Part 15D, Headnote 2(d), Tariff Schedules of the United States"; sec. 9(d), Pub. L. 93-205, 87 Stat. 893 (16 U.S.C. 1538(d); sec. 6(a)(1), Pub. L. 96-159, 93 Stat. 1228 (16 U.S.C. 1537a); E.O. 11911, 41 FR 15683, 3 CFR, 1976 Comp., p. 112; sec. 10, Pub. L. 93-205, 87 Stat. 896, as amended by secs. 2 and 3, Pub. L. 94-359, 90 Stat. 3760; sec. 7, Pub. L. 96-359, 90 Stat. 911 and 912; sec. 5, Pub. L. 95-632, 92 Stat. 3760; sec. 7, Pub. L. 96-159, 93 Stat. 1230 (16 U.S.C. 1539); sec. 11, Pub. L. 93-205, 87 Stat. 897, as amended by sec. 6(4), Pub. L. 95-632, 92 Stat. 3761 (16 U.S.C. 1540(b)(2)(f)); sec. 13(d), 86 Stat. 905, amending 85 Stat. 480 (16 U.S.C. 742j-1); Title I, sec. 112, Pub. L. 92-522, 86 Stat. 1042, as amended by Title II, sec. 201(e), Pub. L. 96-470, 94 Stat. 2241 (16 U.S.C. 1382); 65 Stat. 290 (31 U.S.C. 483(a)).

3. Add a new § 13.5 to read as follows:

§ 13.5 Information collection requirements.

The information collection requirements contained within this Part 13 have been approved by the Office of Management and Budget under 44 U.S.C. 3507 and assigned Clearance Number 1018-0022. This information is being collected to provide information necessary to evaluate permit applications. This information will be used to review permit applications and make decisions, according to criteria established in various Federal wildlife conservation statutes and regulations, on the issuance, suspension, revocation or denial of permits. The obligation to respond is required to obtain or retain a permit.

Subpart B—Application for Permits

4. In § 13.11, paragraphs (a), (b), (c), and (d) are revised to read as follows:

§ 13.11 Procedure for obtaining a permit.

(a) *Forms.* Applications must be submitted in writing on a Federal Fish and Wildlife License/Permit Application (Form 3-200) or as otherwise specifically directed by the Service.

(b) *Forwarding instructions.* Applications for permits in the following categories should be forwarded to the issuing office indicated below.

(1) Migratory bird banding permits (50 CFR 21.22)—Bird Banding Laboratory,

Office of Migratory Bird Management, U.S. Fish and Wildlife Service, Laurel, Maryland 20708. (Special application forms must be used for bird banding permits. They may be obtained by writing to the Bird Banding Laboratory).

(2) Exception to designated port (50 CFR Part 14), import/export license (50 CFR 14.93), migratory bird permit, other than banding (50 CFR Part 21) and Bald or Golden eagle permits (50 CFR Part 22)—Special Agent in Charge of the Law Enforcement District in which the applicant resides (see 50 CFR 10.22 for addresses and boundaries of the Law Enforcement Districts).

(3) Feather quota (50 CFR Part 15), injurious wildlife (50 CFR Part 16), endangered and threatened species (50 CFR Part 17), marine mammal (50 CFR Part 18) and permits and certificates for the Convention on International Trade in Endangered Species (CITES) (50 CFR Part 23)—U.S. Fish and Wildlife Service, Federal Wildlife Permit Office, P.O. Box 3654, Arlington, Virginia 22203.

(c) *Time notice.* Applications for endangered species permits and marine mammal permits should be received by the Federal Wildlife Permit Office at least 75 calendar days prior to the desired effective date of the permit. Applications for other permits should be received by the issuing office at least 30 calendar days prior to the desired effective date. Although the Service will process all applications as quickly as possible, it cannot guarantee final action within such time frames.

(d) *Permit fees.* (1) Applications for permits, certificates, licenses and registrations, and for their renewal and amendment, must be accompanied by an application fee in the form of a check or money order made payable to "U.S. Fish and Wildlife Service." Application fees shall not be refunded if the permit is issued or if the application is denied or abandoned. The fee may be returned if an application is withdrawn prior to significant processing by the issuing office.

(2) Application fees shall be \$25 unless specified in section (d)(4) as "Nonstandard." Where the regulations in this subchapter require more than one type of permit for a given transaction or series of transactions, the issuing office shall, wherever feasible, issue a single permit containing all the necessary authorizations, and charge a single application fee. In such a case the fee is the highest single permit fee applicable for the transaction. (For example, an application to import an animal which is a marine mammal and an endangered species requires permits under Parts 17 and 18 of this Subchapter. The processing of the application will be

consolidated and one permit will be issued containing the necessary authorizations under Parts 17 and 18. The fee will be \$100, which is the application fee for a marine mammal permit).

(3) A fee shall not be charged to any Federal, State or local government agency, nor to any individual or institution under contract to such agency for the proposed activities. The fee may be waived or reduced for public institutions (see 50 CFR 10.12). Proof of such status must accompany the application.

(4) *Nonstandard fees.*

Type of permit	Fee
Import/Export License (Section 14.93)	\$50
Marine Mammal (Section 18.31)	100
Migratory Bird (Part 21)	None
Bald or Golden Eagles (Part 22)	None

(5) Section 13.13 is revised to read as follows:

§ 13.13 Abandoned applications.

Upon receipt of an incomplete or improperly executed application, the applicant shall be notified of the deficiency in the application. If the applicant fails to supply the deficient information, pay the requisite fee or otherwise fails to correct the deficiency within 60 days following the date of notification, the application shall be considered abandoned.

(6) Section 13.14 is revised to read as follows:

§ 13.14 Insufficient fee.

No permit shall be issued until the proper fee is received. The reviewing office shall notify the applicant upon discovery that the proper fee has not been received.

(7) Section 13.21 is amended by revising paragraphs (b)(1) and (d) as follows:

§ 13.21 Issuance of permits.

(1) The applicant has been assessed a civil penalty or convicted of any criminal provision of any statute or regulation relating to the activity for which the application is filed, if such assessment or conviction evidences a lack of responsibility.

(d) The applicant shall be notified in writing of the denial of any application for a permit and the reasons therefor.

(8) Section 13.24 is revised by adding the following new sentences at the end thereof:

§ 13.24 Renewal of permit.

The Director's intent not to renew a permit or to renew it in substantially amended form shall be made known in writing to the permittee. The written notice shall contain the reasons for the Director's action and shall allow the permittee an opportunity, in writing or in person, to present reasons why the permit should be renewed or should not be substantially amended.

8. A new § 13.32 is added to read as follows:

§ 13.32 Appeal procedure.

(a) Any person in the following categories may appeal the Service's action:

(1) An applicant who has received written notice that his application has been denied;

(2) A permittee or applicant who has received written notice that a requested amendment of a term or condition of his permit has been denied;

(3) A permittee who has been notified that his permit has been recalled, amended on the Service's motion, revoked or suspended during its term;

(4) A permittee whose permit or amendment has been issued, but who has not been authorized to conduct part of the requested activity, or believes that modifications made to the requested activity are unacceptable.

(b) The appeal shall be submitted in writing to the office which took the action being appealed within 60 days of the date of notification of the action taken. It must address the reasons given for such action but may also contain new information or justification why the action in question should not be taken. Such further submissions shall not be considered a new application.

(c) A decision on the appeal shall be made within 30 days of receipt of the appeal and the issuing office shall notify the appellant in writing of its decision, and the reasons therefor.

(d) If the decision is not in favor of the appellant, the appeal file shall be forwarded by the issuing office to the Regional Director or Director as appropriate.

(e) The Regional Director or the Director may utilize such staff as necessary in assisting him to decide on the appeal. He may delegate this decision as authorized by Service procedure, provided that it may not be delegated to the issuing office. The appellant may offer arguments or additional evidence to the Regional Director or the Director, in writing or in person.

(f) The decision of the Regional Director or the Director shall be made within 60 days of receipt of appeals

pursuant to paragraph (d) of this section and promptly communicated in writing to the appellant, along with the reasons therefor, except that the Regional Director or Director may extend the 60-day period for good cause notified in writing to the appellant.

(g) The decision of the Regional Director or the Director shall constitute the final administrative decision of the department.

10. Section 13.41 is revised to read as follows:

§ 13.41 Recall and amendment of permit during its term.

Except for marine mammal permits (See Part 18), all permits are issued subject to the condition that the Service reserves the right to recall and amend the provisions of a permit for just cause at any time during its term. Such amendments take effect on the date of notification, unless otherwise specified. Permittees shall be notified in writing of such intent and the reasons therefor not less than 30 days prior to the proposed date of such action and shall be allowed an opportunity, in writing or in person, to present reasons why the permit should not be recalled or amended.

PERMIT APPLICATIONS

College of the Atlantic
Bar Harbor, Maine 04609
P 322

Federal Register: 5/5/83, p. 20266
Comments within 30 days of previous
date, to Asst. Admin. for Fisheries,
NMFS, U.S. Dept. of Commerce, Wash D

To take by collection, importation and export, specimens (unspecified number
of various species of marine mammals of Western North Atlantic Canadian and United
States waters) found dead, for deposit and exchange in U.S. and Canadian scientific
scientific collections, over a five-year period.

San Diego Zoo
San Diego, CA
PRT 2-10316

Fed. Reg.: 5/2/83, p. 19789
Comments within 30 days of previous
date to U.S. Fish & Wildlife Serv.,
WFO, PO Box 3654, Arlington, VA 22203

To import two captive-born male mouse lemurs from the Rotterdam Zoo, Netherlands,
for enhancement of propagation.

Woodland Park Zoo
Seattle, WA
PRT 2-10315

Fed. Reg.: as above

To import one pair of captive-born mouse lemurs from the Rotterdam Zoo, Netherlands
for enhancement of propagation.

Joe Savage
Los Angeles, CA
PRT 2-10197

Fed. Reg.: as above

To export and reimport one captive-bred leopard for purposes of conservation
exhibition.

Woodland Park Zoo
Seattle, WA
PRT 2-10314

Fed. Reg.: as above

To import one captive-born male jaguarundi from Blijdorp Zoo, the Netherlands,
for enhancement of propagation.

Woodland Park Zoo
Seattle, WA
PRT 2-10311

Fed. Reg.: as above

To import one captive-born male gorilla from Zoo Zurich, Switzerland, for enhance-
ment of propagation.

Lincoln Park Zoo
Chicago, IL
PRT 2-10351

Fed. Reg.: as above

To import one captive-born mandrill from the Ueno Zoo, Tokyo, Japan, for enhancement
of propagation.

International Animal Exchange
Ferndale, MI
PRT 2-10341

Fed. Reg.: as above

To purchase in interstate commerce one female white-handed gibbon from Seneca Park
Zoo, Rochester, NY, for enhancement of propagation.

Dr. Joel Friedman
Murray Hill, NJ
PRT 2-10049

Fed. Reg.: as above

To take blood samples from endangered sea turtles for scientific research.

Federal Register Notes, Contd

PERMIT ISSUED

Bolt Beranek & Newman, Inc.
PRT 2-9740
Cambridge, Mass

Fed. Reg.: 5/2/83, p. 19789
For further info: Fish & Wildlife
Service, Room 605, 1000 Glebe Rd, No.
Arlington, VA

On April 20, 1983, Fish & Wildlife Service issued a permit for an amendment to the permit to use an air gun array by a seismic exploration vessel to provide acoustic response data for this type of sound source.

PERMIT MODIFICATIONS

Dr. James Gilbert
Univ. of Maine
Orono, Maine 04469

Fed. Reg.: 5/3/83, p. 19923
Further info: Asst. Admin. for Fish.
NMFS 3300 Whitehaven St, NW, Wash, DC

Permit No. 335 was issued May 13, 1981 and is further modified: "Of these, 30 harbor seals of any age may be instrumented with epoxy-attached radio tags, provided that those animals are post weaning." Effective date: April 27, 1983

Minerals Management Serv.
Alaska OCS Region,
Anchorage, Alaska

Fed. Reg.: as above
Comments within 30 days of above date
Asst. Admin for Fisheries, NMFS,
U.S. Dept. of Commerce, Washington,
DC 20235

Permit No. 263 was issued May 4, 1979. MMS requests authority to take by harassment up to 150 additional bowhead whales in Alaskan and Canadian waters of the Beaufort Sea and to conduct at sea seismic exploration sounds in the presence of the animals.

PROPOSED RULE

Fed. Reg.: 5/4/83, p. 20098
Further Info: Richard Robinson, Fed.
Wildlife Permit Office P.O. Box 3654
Arlington VA 22203 (703: 235-1938)

Fish and Wildlife Service and National Marine Fisheries Service, Commerce, propose to amend the Special Rules for Sea Turtles under the Endangered Species Act to allow transshipment of certain green sea turtle products through the port of Miami. The Cayman Islands has requested amending the Special Rules to allow transit in the U.S. according to the CITES exemption.

Comments must be received by June 3, 1983: U.S. Fish & Wildlife Service, Federal WFO, P.O. Box 3654, Arlington, VA 22203

NOTICE

Intent to Prepare a Draft Management
Plan and Environmental Impact Statement
for the Proposed Hawaii Humpback Whale
National Marine Sanctuary

Fed. Reg.: May 4, 1983, p. 20113
Further Info.: Kelvin Char, Sanctuary
Projects Mgr, Office of Ocean and
Coastal Resource Mgmt, 3300 Whitehaven
NW Wash, D.C. 20235, (202: 634-4236)

Interested parties wishing to submit comments, etc., contact above person or Richard Poirier, Dept of Planning, State of Hawaii, P. O. Box 2359, Honolulu, HI 96804 (808: 548-4609)

The views received during this phase in the continuing evaluation of the proposal will aid NOAA in determining 1) purposes for and objectives in managing the sanctuary in Hawaii, 2) the scope and content of the management plan for achieving them, 3) alternatives to proposed action including the degree to which the alternatives may affect the natural and human environments.

Fed. Reg. Notes Continued

Peregrine Fund
Ithaca, NY
PRT 2-10863

Fed. Reg.: 8/10/83, p. 36345
Comments, within 30 days to Dir, US
Fish and Wildlife, WPO PO Box 3654,
Arlington, VA 22203

To import up to 4 Philippine eagles from Philippines for cooperative breeding.

Dr. Joseph Ward
Tyndall A.F. Base, FL (PRT 2-9850)

Fed. Reg.: As above

To import/and salvage green sea turtles, hawksbill sea turtles, Kemp's Ridley sea turtles and leatherback sea turtles on U.S. Air Force bases in Florida for enhancement of survival and research.

Miami Metrozoo
Miami, FL (PRT 2-10879)

Fed. Reg.: As above

To purchase and import one male and three female orangutans from Dierenpark Wassensaar Zoo, Netherlands for propagation

As above
PRT 2-10833

Fed. Reg.: As above

To purchase and import one male captive-born male black rhinoceros from Aritake Chojuten, Co. LTD, Tokyo, Japan.

Kenneth Balcomb
1359 Smuggler's Cove Road
Friday Harbor, Wash. 98250
P 33C

Fed. Reg.: 8/5/83, p. 35694
Comments within 30 days to Asst. Adm
for Fisher. NMFS Dept of Commerce,
Wash, D.C. 20235

To take by potential harassment during photography for reidentification and census studies, and unspecified number of killer whales and humpback whales, off Puget Sound, Washington, Shielakof Strait, Prince William Sound, and SE Alaska and Hawaiian Islands, over a five-year period.

Dr. Wm. Hamner
Dept. of Biology
UCLA
LA Ca. 90024
P 293A

Fed. Reg.: 8/5/83, p. 35694
Comments within 30 days of previous
date to Asst. Admin. as above

To take by potential harassment while conducting krill research in Antarctic waters, over a three-year period: Six species of seals and seven species of whales

Blue Ridge Zool. Park
Meadows of Dan, VA
PRT 2-10806

Fed. Reg.: 7/29/83, p. 34526
Comments within 30 days to U.S. FWS
WPO, PO Box 3654, Arlington, VA 22203

To import 3 captive-born vicuna from Okanagan Game Farm, British Columbia, Canada

Henry Doorly Zoo
Omaha, NE
PRT 2-10219

Fed. Reg.: As above

To allow an amendment to their permit to allow import of the cubs born to the female Siberian tiger authorized under their permit

Norman Zuspan
Lewisville, TX
PRT 2-10771

Fed. Reg.: As above

To import one bontebok trophy taken from ranch of V. Pringle, Bedford, Cape, RSA

Riverbanks Zool. Park
Columbia SC
PRT 2-10817

Fed. Reg.: As above

To import up to 6 radiated tortoises from Jersey Wildlife Preserv., England.

Federal Register Notes, Continued

San Francisco Zool. Garden
Zoo Road & Skyline Blvd
San Francisco, CA 94132
PRT 2-10450

Fed. Reg.: 7/29/83, p. 23426
Comments within 30 days of previous
date to US FWS WPO, Box 3654, Arlington,
VA 22203

To import one polar bear from Copenhagen, Denmark.

Toba Aquarium
Toba 3-3-6
Toba City, MIE Prefecture
217 Japan
PRT 2-10690

Fed. Reg.: As above

To take four Northern sea otters from Alaska (Prince Wm. Sound, Green Island
or as designated by Alaska Dept of Fish & Game) from September 1, 1983 to
December 31, 1983, for public display

Izu Mito Sea Paradise
3-1 Uchiura-Nagahama, Numazu
Shizuoka-Prefecture, M^o Japan
PRT 2-10689

Fed. Reg.: As above

To take four Northern sea otters from Alaska, as above.

AVAILABILITY OF MARINE MAMMAL ANNUAL REPORT Fed. Reg.: 8/24/83, p. 38529
Copy can be obtained from Office of Protected Species and Habitat Conservation,
NMFS, Dept. of Commerce, Wash., D.C. 20235. Report covers April 1, 1982 to
March 31, 1983.

NOTICE OF INTENT

Fed. Reg.: 7/29/83, p. 34486

Fish and Wildlife Service invites comments (by October 27, 1983) on revisions
of 50 CFR Part 18 to implement 1981 MMPA amendments; comments are also solicited
concerning biological, social and economic data concerning potential regulatory
actions. Such information will be used in preparing environmental and economic
impact assessments under the NEPA, Regul. Flexibility Act and Exec. Order 12291.
For Further Info: Wm. Reffalt, Div. of Wildlife Mgmt. FWS, Dept of Interior,
Wash., D.C. 20240, 202: 632-2202

PROPOSED RULE

Fed. Reg.: 8/29/83, p. 39090

Fish and Wildlife Service proposes to determine Endangered status and Critical
Habitat for the Amargosa vole, a small mammal. This vole has been eliminated
from portions of its range as a result of human encroachment and the burning and
overgrazing of its habitat. It became so rare that it was once thought extinct,
and is now known only from bulrush marshes near Recopa and Tecopa Hot Springs in
SE Inyo County, Ca. Comments must be received by October 28, 1983; public hearing
requests must be received by October 13, 1983. Comments, to Regional Dir.,
Fish and Wildlife Service, Lloyd 500 Bldg, Suite 1692, 500 NE Multnomah St,
Portland, Oregon 97232.

PROPOSED RULE

Fed. Reg.: 7/29/83, p. 34483

Fish and Wildlife Service proposes to determine Key Tree-Cactus to be an Endanger-
ed species. the cactus occurs in the Florida Keys and Cubs, where its range and
population numbers have been drastically reduced. The remaining five U.S.
populations, three of which occur on privately-owned land, are threatened
by continuing urbanization of the Keys and horticultural exploitation. The Service
seeks data and comments by September 27, 1983. Public hearing, by September 12.
Send comments to Endangered Species Field Station, U.S. FWS, 2747 Art Museum
Drive, Jacksonville, Florida 32207.



DEPARTMENT OF THE AIR FORCE
DETACHMENT 1, 15TH AIR BASE WING (PACAF)
BELLOWS AIR FORCE STATION, HAWAII 96795

23 September 1983

Mr. George H. Balazs, Wildlife Biologist
NATIONAL MARINE FISHERIES SERVICE
Southwest Fisheries Center
Honolulu Laboratory
P. O. Box 3830
Honolulu, Hawaii 96812

Dear Mr. Balazs,

Attached is your renewed Real Estate License with Bellows Air Force Station. Please forward to us a copy of your current Scientific Collecting Permit from the State of Hawaii, Dept of Land and Natural Resources.

Please review the license, if all provisions and conditions are acceptable, sign both copies. Return the original to our office for our records and keep a copy for yourself.

Thank you.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michael T. Latham", is written over the typed name.

MICHAEL T. LATHAM, Capt, USAF
Commander

1 Atch
PACAF Form 121, License for the
Use of Real Estate

Endangered Species Permits:

- 1. L.A. Zoo
California
PRT 2-11095
Fed. Reg.: 10/7/83, p. 45854
Comments, within 30 days of above date, to
U.S. Fish & Wildlife Service, WPO, P.O. Box
3654, Arlington, VA 22203

To import one male and one female captive-born mandrills from Metro Toronto Zoo, Toronto, Canada, for enhancement of propagation.

- 2. Caribbean Islands National Wildlife Refuges
Boqueron PR
PRT 2-11136
Fed. Reg.: as above

To take (tag females, examine nests, and relocate threatened nests) hawksbill sea turtles and leatherback sea turtles on Isla de Culebra, Isla Culebrita, Cayo Norte and Cayo Luis Pena, P R for scientific research

PERMIT ISSUED

- Associacao dos Armadores de Pesca
Longinqua, Lisboa, Portugal
Fed. Reg.: 10/12/83, p. 46409
Further Info: NMFS, Office of Assistant
Admin. for Fisheries, 3300 Whitehaven St, NW,
Washington, D.C.

To take not more than 20 cetaceans and 20 phocid seals annually by certificate holders operating under this permit. Valid until December 31, 1984.

PERMIT MODIFICATION

- Mystic Marinelife Aquarium
Mystic, CT 06355
Permit No. 227
Fed. Reg.: as above

Fur seal public display permit issued March 28, 1978 is modified to extend the period of taking for three years until December 31, 1986.

REOPENING OF COMMENT PERIOD

Fed. Reg.: 10/6/83, p. 45574
Comments: Regional Director, US FWS, Lloyd
500 Bldg, Suite 1692, 500 NE Multnomah St,
Portland, Ore. 97232 by November 7, 1983

Fish and Wildlife Service gives notice that comment period on proposed Endangered status for the population of woodland caribou in Washington, Idaho, and So. British Columbia will be reopened for 30 days to allow county governments and others to comment as they may not have originally received notification of proposal.

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

PERMIT APPLICATIONS

Received under Antarctic Conservation Act of 1978:

1. Clyde Jones
Texas Tech Museum
P.O. Box 4499
Lubbock, TX 79424
- Federal Register: 10/11/83, p. 46112
For further info: Charles Myers 202: 357-7934
Comments: Permit Office, Rm 627, Div. of Polar Programs, NSF, Wash., D.C. 20550

To import specimens collected by others under separate permits:

Leopard Seal (1)	Cape Pigeon (2)
Weddell Seal (1)	Antarctic Tern (2)
So. Giant Fulmar (2)	Snow Petrel (2)
So. Fulmar (2)	Brown Skua (2)

To be collected at McMurdo Station and Palmer Station from December 1, 1983 to April 30, 1984.

2. Michael Parfit
1330 San Rafael St
Santa Barbara, CA 93109
- Fed. Reg: as above

To take photographs of antarctic birds and mammals and enter Specially Protected Areas and Sites of Special Scientific Interest. No physical taking but may cause harassment. Photography is at invitation of NSF. McMurdo Station and Antarctic Peninsula Areas. November 10, 1983 to April 30, 1984

3. A. W. Erickson
School of Fisheries
Univ. of Washington
Seattle, WA 98195
- Fed. Reg.: as above

To take by harassment an unspecified number of seals by aerial and shipboard census; to take by salvage parts of naturally dead mammals and birds; to take by sacrifice the following:

Crabeater Seals (50)	Ross Seals (20)
Weddell Seals (50)	Elephant Seals (10)
Leopard Seals (25)	Antarctic Fur Seals (10)

To enter Litchfield Island, Specially Protected Area, to census seals. Weddell Sea, Antarctic Peninsula Area from November 1, 1983 to June 30, 1984.

4. David Parmelee
349 Bell Museum
Univ. of Minn.
Minneapolis, Minn 55455
- Fed. Reg.: as above

To take bird specimens to be used in studies relating to weights, plumage, molt and food contents. Applicant will take previously banded birds of known age, primarily. Also proposes to enter Litchfield Island to take:

So. Fulmar (6)	So. Polar Skua (8)
Cape Pigeon (6)	Brown Skua (8)
Snow Petrel (8)	So. Black-backed Gull (8)
Wilson's Storm Petrel (12)	Arctic Tern (4)
Black Bellied Storm Petrel (8)	Antarctic Tern (12)
American Sheathbill (12)	Penguin (Sp.) (2)
	Duck (Sp.) (2)

Antarctic Peninsula area, So. Shetland Islands, Litchfield Island, Specially Protected Area. December 1, 1983, to March 31, 1984.

Cheyenne Mt. Zool. Park
Colorado Springs, CO
PRT 2-11302

Fed. Reg.: as above

To export one female Siberian tiger for breeding loan, to Calgary Zoo, Alberta, Canada.

Div. of Fish & Wildlife
Virgin Islands, St. Thomas
PRT 2-6582

Fed. Reg.: 11/18/83, p. 52515
Comments, as above

To renew permit to take green hawksbill and leatherback sea turtles for tagging studies. No sea turtles will be intentionally killed under this permit. An amendment has been requested to allow relocation of nests in danger of being lost to beach erosion.

Duke Univ. Primate Center
Durham, NC
PRT 2-11278

Fed. Reg.: as above

To import one male and one female captive-born lesser mouse lemur from Skansen Aquarium, Stockholm, Sweden for enhancement of propagation.

Florida State Museum
Gainesville, FL
PRT 2-11264

Fed. Reg.: as above

To collect blood samples and salvage parts of dead specimens and nests of American Crocodile and Morelet's Crocodile encountered during the course of research in Belize, for enhancement of propagation.

International Animal Exchange
Ferndale, MI
PRT 2-10441 (Shipment #6)

Fed. Reg.: as above

To export two female white-collared mangabys from Erie Zoo, PA and one female mandrill from Detroit Zoo to Seoul Grand Park Zoo, Korea, for enhancement of propagation.

Duke Univ. Primate Center
Durham, NC
PRT 2-11304

Fed. Reg.: as above

To import one male captive born lesser mouse lemur from London Zool. Soc, for enhancement of propagation.

FINAL RULE

Fed. Reg.: 11/22/83, p. 52740

U.S. Fish and Wildlife Service makes a final determination to remove the Florida population of the Pine Barrens treefrog from the list of endangered and threatened wildlife and to rescind the Critical Habitat that has been designated for this population. This action is being taken because recent evidence indicates that the species is much more widely distributed than originally known. Effective: December 22, 1983. Further Info: Marshall Jones, Endangered Species Staff Specialist, 75 Spring St., SW, Rm. 1282, Atlanta, GA 30303

FINAL RULE

Fed. Reg.: 11/22/83, p. 52743

U. S. Fish and Wildlife Service determines a plant, San Francisco Peaks groundsel, to be a Threatened species and determines its Critical Habitat. This plant is endemic to the San Francisco Peaks north of Flagstaff, Az. Known populations occur on land administered by U.S. Forest Service. Plants are currently threatened by trampling from off-trail hiking. Effective: December 22, 1983. Further Info: Dr. Russell Kologiski, 2 Ofc. of Endangered Species, U.S. Fish and Wildlife Service, 421 Gold Ave, SW, Rm 407, Albuquerque, NM

PROPOSED RULE

Fed. Reg.: 11/21/83, p. 52608

Fish and Wildlife Service proposes to determine Endangered status and Critical Habitat for Fresno kangaroo rat. This small, hopping mammal is restricted to native grasslands of Fresno Co. in San Joaquin Valley, CA. From 1938 to April 1981, about 90 percent of the approximately 100,000 acres of these grasslands was destroyed by agricultural development. Loss of additional areas appears imminent. Comments must be filed within 45 days of above date to Regional Dir, US Fish and Wildlife Service, Lloyd 500 Bldg, Suite 1692, 500 NE Multnomah St., Portland, Oregon 97232

PROPOSED RULE

Fed. Reg.: 11/21/83, p. 52612

Fish and Wildlife Service proposes to determine the smoky madtom, a small catfish, to be an endangered species and to designate its Critical Habitat. It was thought to be extinct when extirpated from Abrams Creek, Great Smoky Mts. Natl. Park, Blount Cty, TN, in 1957. It was rediscovered in Citico Creek in 1980 and indications are that the species is now restricted to 6.5 miles of the creek, within Cherokee Natl. Forest, Monroe Cty. TN. With this restricted range, a single catastrophic event could render the species extinct. Comments must be received by January 20, 1984 by Field Supervisor, Asheville Endangered Species Field Station, US FWS, Plateau Bldg, Rm A5, 50 So. French Broad Ven, Asheville, NC 28801.