## 1970s-1990s G.H.BALAZS WORK AND AWARDS FILE 14

UH-Manoa

GEORGE H. BALAZS +

HIMB & NMFS

**GEORGE H. BALAZS** 

WILDLIFE BIOLOGIST MARINE MAMMALS AND ENDANGERED SPECIES PROGRAM



MEMBER, IUCN MARINE TURTLE SPECIALIST GROUP

NATIONAL MARINE FISHERIES SERVICE P.O. BOX 3830 + 2670 DOLE ST. HONOLULU, HAWAII 98812 TELEPHONE (808) 940-1221 (808) 396-6409

#### GEORGE H. BALAZS

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TELEPHONE (808) 943-1221 (808) 395-6409

#### Hawaiian Academy of Science P. O. Box 11689 Honolulu, Hawaii 96828-0689

May 9, 1995

Dr. R. Michael Laurs, Director National Marine Fisheries 2570 Dole Street Honolulu, HI 96822

Dear Dr. Laurs:

The purpose of this letter is to express the Hawaiian Academy of Science's sincere appreciation for the outstanding support Dr. George Balazs has provided to the Student Symposium on Marine Affairs, one of the Academy's educational programs.

This past weekend the Hawaiian Academy of Science held its 20th Annual Student Symposium on Marine Affairs at the University of Hawaii in Honolulu. The Symposium provides high school students who live in island nations an opportunity to conduct scientific research on topics which are relevant to their marine environments and to share their findings at a professional-type conference of peers. In addition, the students have their papers published in the Symposium Proceedings later this summer. In order to be invited to the Symposium, students have to write a research paper and submit it to the Academy for review. The papers are reviewed by a panel of scientists, and the papers are returned to the students for revisions, if any are needed. The students resubmit the papers, and students with papers which are deemed to be of sufficient quality are invited to make an oral presentation of their research at the Symposium. This year, students from the Republic of Palau and American Samoa joined students from throughout the Hawaiian islands to make the Symposium a huge success.

Dr. Balazs served as a reviewer of papers this year. The review of first drafts is a critically important part of the learning process for the high school students who submit papers, for the feedback they receive from the reviewers helps them to better understand the scientific method and the writing process. In serving as a reviewer, George has made a significant contribution to science education in Hawaii.

Sincerely,

Dr. Irvin L. King, Chair Education Committee

Hawaiian Academy of Science

cc: Dr. George Balazs

Cardon I

[317] From: George Balazs 4/15/95 1:53PM (703 bytes: 9 ln)

To: Gloria Wong Receipt Requested

Subject: Balazs Position Description

Gloria- I recently sent ccmail to Karena about this request, and am wondering if she mentioned it to you yet? I need a copy of my current Position Description. Presume personnel file has that.

I also need to see, or have a listing, of all major actions in my personnel file since I started here as a permanent GS11 in 1983 (yikes, 12 years already!) By major action I mean, step increases, merit award, etc. Please advice me how this can be handled so I can fairly pretty quickly get this information about myself. Mahalo, George

information a	bout myself. Mahalo, Ge	eorge
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### UNITED STATES DEPARTMENT OF COMMERCE



#### NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

#### CERTIFICATE OF RECOGNITION

Presented to

GEORGE H. BALAZS

IN RECOGNITION OF YOUR HIGH LEVEL OF PERFORMANCE FOR THE PERIOD OF

April 1, 1994 to September 30, 1994

NORR NO OF CHAPTER OF

DR. MICHAEL F. TILLMAN SCIENCE & RESEARCH DIRECTOR

SOUTHWEST REGION

This position is the Leader, Marine Turtle Research Task, in the Marine Mammals and Endangered Species Program, Honolulu Laboratory, Southwest Fisheries Center. The research conducted in the task is directed at assessing the population size, composition and trends, migratory patterns, productivity, growth rates, food sources, causes and levels of mortality, and habitat requirements of threatened and endangered species of sea turtles in Hawaii and elsewhere in the Pacific.

In view of the paucity of background information on these and other research topics relevant to Pacific sea turtles, the incumbent must define problems to be addressed, develop research plans and set priorities, and implement the research with a timetable to successfully obtain results needed for management decisions. The research focuses on high priority needs identified in the Hawaiian Sea Turtle Recovery Plan, which includes special emphasis on immature turtles in their marine foraging habitats, and certain disease and incidental catch problems currently affecting the population. The incumbent is the Leader of the Hawaiian Sea Turtles Recovery Team, and in this capacity provides consultation, when requested directly to the Regional Director of the Southwest Region. The incumbent must have specialized knowledge, which in part is derived from making extensive use of the worldwide literature published on sea turtles. Innovative and new approaches must be used in

developing and designing the necessary research. The incumbent also summarizes the resulting data into technical reports for publication in scientific journals. The data resulting from the research fill critical gaps in the knowledge of the life history and ecology of these difficult to study migratory animals. The research results facilitate management decisions and actions relevant to longterm conservation and recovery of sea turtles.

The incumbent also manages the stranded turtle recovery project in his task, which is responsible for responding to sick, injured, and dead turtles found in the Hawaiian Islands. The incumbent is responsible for conducting necropsies and summarizing data on dead turtles, and for caring for live turtles until they can be rehabilitated and released.

The incumbent is consulted regularly about matters pertaining to sea turtle biology by other NOAA Fisheries scientists, state and other federal agency scientists and managers, enforcement agents, and university and government scientists from other countries.

#### II. SUPERVISORY RELATIONSHIPS

The Leader, Marine Mammals and Endangered Species Program, a GM14 Wildlife Biologist, provides administrative guidance to the
Task Leader, monitors overall research progress, and generally
oversees the task to ensure adherence to program goals. The
incumbent manages the finances of the task and may supervise 1-3

GS04-GS07 biological technicians or wildlife biologists. Should the research findings warrant it, the incumbent recommends changes in the programs activities or objectives.

#### III. GUIDELINES AND ORIGINALITY

Acceptable scientific methods of conducting the research and analyzing the data are the general guides to development of the incumbent's work. Based on the incumbent's professional experience, knowledge of the life history of the animals, the relevant literature, and currently accepted experimental methodology, the incumbent designs, conducts, and reports basic research findings on marine turtle biology and the results of research directed at finding solutions to marine turtle recovery problems. For many reasons, research on marine turtles frequently requires much initiative and ingenuity in adapting research equipment and methods from other animals to these species. The incumbent may, as necessary, initiate collaborative research with other scientists in universities or government agencies to accomplish specific objectives.

#### IV. QUALIFICATIONS

The incumbent must have proven professional experience and ability to independently define research needs for endangered and threatened Pacific marine turtles, conduct the research, analyze the data, and prepare summary technical reports for scientific

journal publication. The incumbent must have at least a Master of Science degree in the biological sciences. The incumbent must have the ability to work for extended periods of at least several weeks per year in isolated field environments in the Northwestern Hawaiian Islands or other Pacific islands. The ability to interview native Pacific island fishermen and village elders to obtain current and historical information on the take and cultural use of marine turtles is highly desirable.

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

Southwest Fisheries Center P.O. Box 271 La Jolla, California 92038-0271

April 13, 1993

MEMORANDUM FOR: F/MS - Shirley Smith

FROM:

F/SWC - Michael F. Tillman : Ww

SUBJECT:

1994 Silver and Gold Nominations

Attached please find nomination packages (original and 12 copies + diskette) for the 1994 Gold and Silver Medal Awards for the Southwest Fisheries Science Center. The nominations are:

GOLD--Dr. William Perrin (recent rating Commendable) for pioneering research on the population biology of dolphins and other cetaceans, and focusing world awareness on the need for their conservation.

SILVER (GROUP) -- Mr. George H. Balazs (recent rating Outstanding) and Dr. Samuel G. Pooley (recent rating Commendable) for scientific achievements in the formulation of research programs vital to the survival of marine turtles in the North Pacific Ocean.

cc: N. Bane

R. Michael Laurs

S. Smith

B. Kenny

G. Hostler



Mr. George Balazs and Dr. Sam Pooley are honored for their superior scientific achievements and outstanding leadership concerning the welfare and survival of marine turtles in the Hawaiian Archipelago and other areas of the Pacific Ocean. All sea turtles under U.S. jurisdiction are listed and protected under the Endangered Species Act of 1973. Balazs and Pooley teamed together to design, conduct, and lead national and international workshops and to publish their findings, which resulted in the formulation of creative research programs believed to be vital to the survival of marine turtles in the Pacific Ocean.

Balazs and Pooley are recognized for their extraordinary leadership heading a workshop of national experts held at the NMFS Honolulu Laboratory in December 1990, which resulted in a research plan for marine turtle fibropapilloma. This disease, the cause of which is unknown, has reached epidemic proportions in the past few years in the green turtle, Chelonia mydas, in areas as far apart as Hawaii and Florida. The disease represents a significant threat to the survival of the protected green turtle and is cited as the top priority research issue in the Hawaiian Sea Turtle Recovery Plan. Under the scientific leadership of Balazs and Pooley, a cooperative research plan was prepared developing a comprehensive research strategy on marine turtle fibropapilloma. Results of research based on the plan and implemented in Hawaii are beginning to show promise for the management of this deadly marine turtle disease (.03b).

Balazs and Pooley are further acknowledged for their superior team effort and exceptional leadership in the development of a research plan to assess marine turtle hooking mortality in marine fisheries. Mortality and injury of sea turtles associated with incidental capture in various fisheries are widely recognized as important issues to the conservation and recovery of these threatened and endangered species. Injuries and drowning of sea turtles in shrimp fishing operations in the southeastern United States and worldwide have been the focus of research and mitigation efforts during recent years. However, the incidental injury and kill of sea turtles by other fisheries has not been evaluated, and the National Research Council in 1990 emphasized the urgent need to examine the bycatch of sea turtles by other fishing gear. An international workshop of experts was convened at the NMFS Honolulu Laboratory in November 1993, under the able leadership of Balazs and Pooley to address this important issue. The workshop resulted in a comprehensive, coordinated, and detailed research plan identifying the research objectives and activities for estimating mortality and physiological impacts on marine turtles hooked and/or entangled by fishing gear, and addressed potential measures for mitigating the impact of fishing on marine turtles. This plan has been quickly put to use in designing and implementing research to estimate mortality and physiological consequences on marine turtles impacted by the North Pacific longline fishery operating out of Hawaii. The results from the research set in motion in Hawaii as the direct result of Balazs and Pooley's notable scientific leadership should make significant contributions in reducing the fishing related mortality of sea turtles in the North Pacific Ocean and bestow much to the welfare and survival of marine turtle species (.03c).

19. Dr. Sam Pooley is an industry economist and Chief of the Fishery Management and Performance Investigation at the NMFS Honolulu Laboratory. He is an authority in applied natural marine resource economics and management and in ocean policy. He is also noted for his perceptive approaches in solving marine resource issues and for his creative abilities in building group consensus and strategic planning. He serves on the Scientific and Statistical Committee of the Western Pacific Regional Fishery Management Council (WPRFMC) and on several WPRFMC fishery management planning teams, including bottomfish, crustacean, pelagic fish, and precious coral. He has authored or co-authored over 75 scientific papers and reports dealing with fisheries management, ocean policy, natural marine resource economics, and fisheries research strategic planning (.03d). In addition, he has given presentations to approximately 15 scientific societies, industry organizations and national and international workshops and symposia, as well as to numerous meetings and hearings of the WPRFMC. He has also facilitated 10 strategic planning workshops.

Dr. Pooley teamed with Mr. Balazs to design, conduct, and lead national and international workshops and to publish their findings, which resulted in the formulation of creative research programs believed to be vital to the survival of marine turtles in the central Pacific Ocean. Dr. Pooley's chief roles were to design the workshops to maximize effective strategic planning results and to serve as the facilitator to build consensus at the workshops. Dr. Pooley was truly effective in each of these capacities. His talented efforts contributed significantly to the formulation of comprehensive, coordinated, and detailed research plans identifying research objectives and activities for research programs to investigate marine turtle fibropapilloma and to assess marine turtle hooking mortality in marine fisheries (.03b). Fibropapilloma is a deadly disease, the cause of which is unknown, which has reached epidemic proportions in the past few years in the green turtle, Chelonia mydas, in areas as far apart as Hawaii and Florida. The disease represents a significant threat to the survival of the protected green turtle and is cited as the top priority research issue in the Hawaiian Sea Turtle Recovery Plan. Mortality and injury of sea turtles associated with incidental capture in various fisheries are widely recognized as important issues to the conservation and recovery of these threatened and endangered species, and the National Research Council has emphasized the urgent need to examine the bycatch of sea turtles by fishing gear.

The results from marine turtle research set into motion in Hawaii as the direct result of Dr. Pooley's notable leadership, in collaboration with Mr. Balazs, should make significant contributions to the survival of marine turtles in this region and other areas of the Pacific Ocean. 19. Mr. George Balazs is a zoologist and Leader of the Marine Turtle Research Program at the NMFS Honolulu Laboratory. He is acknowledged internationally for his highly innovative and proficient studies involving these endangered and threatened marine species. He also serves on numerous scientific committees related to marine turtle research and protection: He has served as leader of the Hawaiian Sea Turtle Recovery Team and as deputy chairman of the Marine Turtle Specialist Group of the International Union of Conservation of Nature and as a member of the scientific advisory committee of the World Conference on sea turtle conservation, the regional marine turtle program of the South Pacific region, and the U.S. Pacific sea turtle recovery team. He has authored or co-authored over 100 articles, reports, and abstracts dealing with marine turtles (.03d). In addition, he has given presentations concerning marine turtle research findings to over 40 scientific societies, conservation groups, and scientific workshops or symposia.

Mr. Balazs teamed with Dr. Sam Pooley to design, conduct, and lead national and international workshops and to publish their findings, which resulted in the formulation of creative research programs believed to be vital to the survival of marine turtles in the central Pacific Ocean. Mr. Balazs served as the scientific turtle expert of the team and played a central role in publication of the workshop findings. He also is responsible for the implementation of research programs in Hawaii that resulted from the workshops and continues the management and operations of these programs.

One of these programs involves a comprehensive research study on marine turtle fibropapilloma. This disease, the cause of which is unknown, has reached epidemic proportions in the past few years in the green turtle, Chelonia mydas, in areas as far apart as Hawaii and Florida. The disease represents a significant threat to the survival of the protected green turtle and is cited as the top priority research issue in the Hawaiian Sea Turtle Recovery Plan. Results of research mobilized by Mr. Balazs in Hawaii, and cooperatively with researchers in Florida, are beginning to show promise for the management of this deadly turtle disease (.03c). Another program entails research to assess sea turtle hooking mortality in marine fisheries. Mortality and injury of sea turtles associated with incidental capture in various fisheries are widely recognized as important issues to the conservation and recovery of these threatened and endangered species, and the National Research Council in 1990 emphasized the urgent need to examine the bycatch of sea turtles by other fishing gear. Mr. Balazs provided vital scientific leadership in planning, organizing, and conducting a workshop of international marine turtle experts for formulating a comprehensive, coordinated, and detailed research strategy for estimating mortality and physiological impacts on marine turtles hooked and/or entangled by fishing gear. He was also instrumental in quickly putting the research plan to use in designing and implementing research to estimate mortality and physiological consequences on marine turtles impacted by the North Pacific longline fishery operating out of Hawaii. The results from the research set in motion in Hawaii as the direct result of his notable scientific leadership, should make significant contributions in reducing the fishing related mortality of sea turtles in the Pacific Ocean and bestow much to the welfare and survival of marine turtle species (.03c)

For scientific achievements and leadership in the formulation of research programs vital to the survival of marine turtles in the North Pacific Ocean.

21.

G. Balaz and S. Pooley are honored for scientific achievements and leadership concerning the welfare and survival of marine turtles in the North Pacific Ocean. These experts teamed together to design, conduct, and lead national and international workshops and to publish their findings, which resulted in the formulation of creative research programs for investigating the deadly marine turtle disease fibropapilloma and for assessing sea turtle hooking mortality in marine fisheries.



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

Southwest Fisheries Science Center P.O. Box 271 La Jolla, California 92038-0271

November 1, 1994

F/SWC

MEMORANDUM FOR:

F/SWC2 - George Balazs

FROM:

F/SWC - Mike Tillman

SUBJECT:

Bronze Medal Award

I am proud to offer my congratulations to you on being awarded the Department of Commerce's Bronze Medal Award for 1994. You and Sam Pooley were cited for your team effort and superior scientific achievements and leadership in formulating research programs vital to the survival of marine turtles in the North Pacific Ocean. Your work in heading the marine turtle fibropapilloma workshop in 1990 and your scientific leadership in planning, organizing and conducting the workshop of international marine turtle experts to develop a research plan to assess marine turtle hooking mortality were especially noteworthy.

Please know that I appreciate your proactive approach to marine turtle research and management, George, and your dedication to marine turtle survival in our region and in other areas of the world. I am glad to see you receive such prestigious and well-deserved recognition.

cc: R. Michael Laurs



UNITED STATES DEPARTMENT OF

# COMMERCE

WASHINGTON, D.C. 20230

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NOAA 94-R

Contact: J

Jean Fitch 301-713-2370 FOR IMMEDIATE RELEASE 11/17/94

#### HOAR AWARDS BRONZE MEDAL TO GEORGE H. BALAZS

The Commerce Department's National Oceanic and Atmospheric Administration has awarded its Bronze Medal to George H. Balazs of the National Marine Fisheries Service for outstanding scientific achievements and leadership in the formulations of research programs vital to the survival of marine turtles in the North Pacific Ocean.

Balazs, who serves as the leader of the marine turtle research program for the Southwest Fisheries Science Center, was presented the award today by NOAA Administrator D. James Baker and other high-ranking NOAA officials during a ceremony at NOAA's headquarters in Silver Spring, Md.

Balazs was commended for scientific achievements and leadership concerning the welfare and survival of marine turtles in the North Pacific Ocean. His work has resulted in the formulation of creative research programs for investigating an often fatal marine turtle disease, and for assessing marine turtle hooking mortality in commercial fisheries.

Balazs received a Bachelor of Science degree and a Master of Science degree in animal sciences from the University of Hawaii. He now resides in Honolulu, Hi., with his wife, Linda, and their three children.

The Bronze Medal is NOAA's highest honorary award granted by each operating unit for significant contributions to that unit.



UNITED STATES DEPARTMENT OF COMMERCE Pastional Oceanic and Atmospheric Administration

NATIONAL MARINE FISHERIES SERVICE Southwest Fisheries Science Center P.O. Box 271 La Jolla, CA 92038-0271

November 7, 1995

MEMORANDUM FOR:

Michael Laurs

Director, Honolulu Laboratory

FROM:

Michael F. Tillman

Science and Research Director, SW Region

SUBJECT:

Promotion of George Balaz

Your recommendation for promotion of George Balaz, Zoologist, from the GS-12 to the GS-13 level was evaluated and recommended to me for approval by a panel of five scientific experts in accordance with established Center procedures. Of particular note, is that George is recognized to be a strong administrator in implementing the newest techniques for the management and recovery of Hawaii green turtles, that he is a world recognized turtle expert and is sought after for professional interaction and this reflects well on NMFS and the Center. It was also noted that George has a weak publication record and it is recommended that he be encouraged to get on with his publication as first author.

Clearances have been received from NMFS Headquarters for grade authorization. The paperwork has been forwarded to WASC Human Resources to complete the classification of the new position; however, they cannot effect the promotion until the hiring freeze is lifted. You will be notified as soon as we receive a date that the promotion can be effected.

Please convey to George my appreciation for his excellent scientific contributions and my congratulations on a promotion that is well deserved!







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

Southwest Fisheries Science Center

July 15, 1991

La Jolla, CA 92038

P.O. Box 271

Mr. George Balazs Southwest Fisheries Science Center Honolulu Laboratory Honolulu, HI 96822-2396

Dear George,

It gives me great pleasure to inform you that a Special Act and Service Award in the amount of \$600.00 has been approved for you. A copy of the award recommendation is enclosed for your information.

The mission of this organization can only be accomplished through the efforts of dedicated people like you. The enthusiasm and interest you demonstrate in the performance of your job are truly appreciated. It is a pleasure to have you on the Southwest Fisheries Science Center staff.

Congratulations!

Sincerely,

Izadore Barrett

Science and Research Director

Southwest Region

Encl.



## UNITED STATES DEPARTMENT OF COMMERCE



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

#### CERTIFICATE OF RECOGNITION

Presented to

GEORGE H. BALAZS

IN RECOGNITION OF YOUR SPECIAL ACT AND SERVICE FOR THE ROLE PLAYED IN DEVELOPING A RESEARCH PLAN FOR UNDERSTANDING MARINE TURTLE FIBROPAPILLOMA DISEASE FOR THE PERIOD

(04/01/90 TO 03/31/91)

IZADORE BARRETT

SCIENCE AND RESEARCH DIRECTOR

SOUTHWEST REGION

Department of Commerce National Marine Fisheries Service

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#### 12. Justification (continued)

publication. Ms. Akamine also has been very helpful in training the new graphics person who took over in December 1990.

The cost of hiring outside clerical support (i.e., Kelly Temporary Services) for any or all of the above functions would have cost this agency a significant amount of money.

Ms. Akamine's willingness to assume added responsibilities and the fact that this willingness to do so was extremely cost efficient are more than adequate justifications for her receiving a one-time Special Service Award of \$300.00.



#### TETY FOR THE STUDY OF AMPHIBIANS AND REPTILES

Journal of Herpetology

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November 27, 1995

George Dear Colleague:

The Journal of Herpetology has received the enclosed manuscript for possible publication, and we would greatly appreciate your evaluation of its merits. I have enclosed a copy of our review sheets for you to summarize your evaluation of the paper. Please make additional comments directly on the manuscript, as appropriate. Any comments that you do not want communicated to the author(s) should be sent to me in a separate letter. We are especially interested in constructive criticism and suggestions for improvement, and in your overall opinion of the paper. Your identity will remain confidential unless you indicate otherwise.

Please return the self-addressed post card indicating your willingness to serve as a reviewer as soon as possible so that we can ensure that the manuscript is reviewed in a timely manner. The manuscript should be returned within four weeks of receipt. In case you are unable to review a manuscript and return it to me, please destroy it.

Without your help, we can not maintain the quality standards associated with the Journal of Herpetology. Thank you for your assistance and cooperation.

Sincerely

C. Kenneth Dodd, Jr. Associate Editor

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION U.S. DEPARTMENT OF COMMERCE

# THOUSE WITHOUT OF COMMON O

NOAA AUDITORIUM & SCIENCE CENTER NOVEMBER 17, 1994

JANOITAN

# PROGRAM

# WELCOME

ROBERT F. FACIN
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# PRESENTATION OF COLORS

# THE NATIONAL ANTHEM

VIDEO SHORT: PRECIOUS REALMS

# ADDRESS

DR. D. JAMES BAKER
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# GUEST SPEAKER

FORMER ASSOCIATE ADMINISTRATOR, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
FORMER DIRECTOR, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, CODDARD SPACE FLIGHT CENTER

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UNDER SECRETARY FOR OCEANS AND ATMOSPHERE LINE, STAFF, PROGRAM OFFICE DIRECTORS

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# GEORGE H. BALAZS

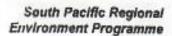
in recognition of Honolulu Laboratory's nomination as

(Professional, Administrative, Technical)

for exceptional service to fisheries research, this laboratory, and your community, this Certificate of Recognition is hereby awarded on this 17th day of May in 1990

George W. Boehlert Director, Honolulu Laboratory

#### SPREP





#### PROE

Programme régional océanien de l'environnement

P.O. Box 240, APIA, Western Samoa. Tel.: (685) 21 929 Fax: (685) 20 231, E-mail: sprep@pactok.pag.apc.org

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No. of pages: one (including this)

To:

Dr Michael Laurs, Director, Honolulu Laboratory, Southwest Date: 22 April 1996

Fisheries Science Center, 2570 Dole Street, Honolulu, 11A.

File: AP 2/2/3/1

From:

Vill A. Fuavao, Director, SPREP.

Budget: XB102 UA27BL

Authorised by:

Subject:

#### Dear Dr Laurs,

I am writing to request the participation of your laboratory's marine turtle scientist, Mr George Balaz, in a special meeting to draft a Five Year Strategic Plan-for the Regional Marine Turtle Conservation Programme (RMTCP) of the South Pacific. This important working group meeting will be convened in Apia on May 20 - 23 1996. The need for this meeting on such short notice is a priority recommendation of the Fifth Meeting of the RMTCP, which was just completed in Nadi, Fiji. As you know, the RMTCP sponsored Mr Balaz's travel to this meeting, as in the past, in his long-standing role as one of our marine turtle scientific advisors.

We urgently request your approval and sponsorship of Mr Balaz's participation at the Apia meeting. We deem his involvement crucial due to his valued experience in formulating the IUCN Global Strategic Plan of the Marine Turtle Specialist Group, his role as a member of the U.S. Pacific Sea Turtle Recovery Team, and his contributions over the past six years as our RMTCP scientific advisor. Thank you for your consideration of this request and your early response.

Yours sincerely,

Dr Vili A. Fuavao

Director

VAF/SM/fb



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Southwest Fisheries Science Center Honolulu Laboratory
2570 Dole St. • Honolulu, Hawall 96822-2396
(808)943-1221 • Fax; (808)943-1290

May, 1996

F/SWC2

George H. Balazs Southwest Fisheries Science Center Honolulu Laboratory Honolulu, HI 96822-2396

Dear George,

It gives me great pleasure to join with your supervisor to inform you that a performance award in the amount of \$200.00 has been approved for you.

The mission of this organization can only be accomplished through the efforts of dedicated people like you. The enthusiasm and interest you demonstrate in the performance of your job are truly appreciated. It is a pleasure to have you on the Southwest Fisheries Science Center, Honolulu Laboratory staff.

Congratulations!

Sincerely,

R. Michael Laurs

Director, Honolulu Laboratory

Michael Jaune

Southwest Fisheries Science Center



# UNITED STATES DEPARTMENT OF COMMERCE



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

## CERTIFICATE OF RECOGNITION Presented to

GEORGE H. BALAZS

IN RECOGNITION OF YOUR HIGH LEVEL OF PERFORMANCE FOR THE PERIOD OF

October 1, 1994 to September 30, 1995

NOAR NOAR CO

DR. MICHAEL F. TILLMAN SCIENCE & RESEARCH DIRECTOR SOUTHWEST REGION



June 24, 1996

George Balazs National Marine Fisheries Service 2570 Dole Street Honolulu, HI 96822

Dear George,

On behalf of Sea Life Park, I wanted to extend my thanks for the time and energy you contributed to the function held at Waikiki Sheraton Hotel. Despite the small size of the crowd, those that did take part seemed to walk away with a little more knowledge which hopefully will translate into an increased concern for conservation. I came away feeling pretty positive about the many comments that I heard from people who were enjoying themselves and learning something.

Hopefully by looking at what went good, what went bad, and what was missing, next year we will be closer to realizing our expectations for public awareness of and involvement in the event. If you would like to pass along any comments from your observations, please feel free to direct them to myself. Along with the other observations you have already given me, they will be looked at as to how the event can be improved in the future.

Also for the future, if you again have the opportunity to do the research of the sea turtles off Waikiki, please give us a call. I know that both the volunteer staff and Sea Life Park staff found that day to be both interesting and enjoyable.

Again, thank you for the time and effort you gave to the event.

Sincerely,

Mark Rausch

Director of Education

Mark Rausel

Milter Cerry to go !



#### UNITED STATES DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration

NATIONAL MARINE FISHERIES SERVICE NORTHEAST REGION One Blackburn Drive Gloucester, MA 01930-2298

August 15, 1996

Mr. George Balazs NMFS 2570 Dole St Honolulu, HI 96822-2396

Greetings!

This letter is to express my warmest appreciation for your recent help in reviewing grant proposals submitted under the Saltonstall-Kennedy Fisheries Development Program. Altogether, there were 328 reviewers such as yourself who completed a total of 690 evaluations for the Northeast Region; this is an average of 4 reviews for each of the 173 proposals. The top scoring projects, based on technical scores, will be presented to a constituency panel in early October for further consideration. Dr. Rolland A. Schmitten, NOAA's Assistant Administrator for Fisheries, will make the final selection of projects to be funded, based on the technical evaluations and the constituency panel recommendations. His decision should be announced by November 1, and I will send you a copy of the list then.

Thank you once again for your support of the Saltonstall-Kennedy Program.

Sincerely,

Kenneth L. Beal

S-K Administrator

State, Federal and

Constituent Programs Division



Form CD-416LF (Rev. 3-92) DAO 202-531	ERTIFICATION Important: Before con					
1. Employee Name GEORGE H BALAZ	00	P	J		2. Date Ending DECEMBER	Waiting Period
3 Title Research Z	and the second s	eries 410	Grade 13	Step 03	4. Organization	
5. Submitting Office No. 6. Organization Code 54-30-50-0002-02-00-00					NAT MARINE FISHERIES SERVICE SOUTHWEST REGION, NMFS SOUTHWEST FISH SCIENCE CENT	
7. Current Performance Rat	ective Dat		g	HONOLULU LABORATORY		
	of an acceptable level of a					next step of the grade. the next step of the grade.
Signature of Certifying Official			Title			Date
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Signature of Personnel Office	Title			Date		
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- The employee whose name appears in item 1 will complete the waiting period for a within—grade
  increase (WGI) on the date shown in item 2. For the employee to receive the WGI, you must
  certify that his or her work is of an acceptable level of competence (ALOC). ALOC means that
  the employee's performance is at the "Fully Successful" level or higher, based on a current
  rating of record.
- You must complete a rating of record on Form CD-396 if your ALOC determination is inconsistent
  with the employee's current rating of record.
- Contact your Servicing Personnel Office for guidance on how to proceed if: (a) you are considering denying the WGI, (b) the employee has no rating of record for the most recently completed performance appraisal cycle, or (c) the employee has been reduced in grade because of unacceptable performance.
- The WGI determination should be communicated to the employee as soon as possible after completion of the waiting period or other period on which it is based.

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Michael F. Tillman, Ph.D. Science Director, SWR



U.S. DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration NATIONAL MARINE FISHERIES SERVICE Southwest Fisheries Science Center Honolulu Laboratory 2570 Dole St. • Honolulu, Hawali 96822-2396 (808)943-1221 • Fax: (808)943-1290

July 30, 1997 F/SWC2

Mr. George Balazs National Marine Fisheries Service Honolulu Laboratory 2570 Dole Street Honolulu, Hawaii 96822-2396

Dear George: and famuly

Thank you for volunteering to help at the Fisherman's Festival on Sunday, June 15, 1997. It is vital for the National Marine Fisheries Service and the Joint Institute for Marine and Atmospheric Research to have a presence in the community to educate the public about the work we do and how it affects them.

I sincerely appreciate your taking time out of your busy schedule to staff a booth on a non-work day. This is an important contribution to our mission and I regard your efforts to support this objective to be commendable.

Sincerely,

R. Michael Laurs

Mules

Director, Honolulu Laboratory





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UNITED STATES GOVT NOAA NA MAR SVC SWFC HNL LAB F/SWC2 2570 DOLE ST HONOLULU, HI 96822-2326

August 14, 1997

#### Dear Susan Kamei:

This is to confirm that the charges appearing on your GTE Hawaiian Telephone account (808)943-1211 for cellular numbers (808)291-8910 and (808)271-5494 was in error. We have removed all charges. Please note that this error was not the fault of your employee, the cellular account holder, George Balazs. I apologize for any inconvenience our error may have caused. T

If we can provide you with any additional information or if you have any questions, please feel free to contact GTE Mobilnet Customer Care Department at (808) 522-7979 or 1(800) 635-9659 from the neighbor islands.

Sincerely

Danielle B. Glover

Customer Care Supervisor

cc: George Balazs

GEORGE H. BALAZS is in charge of the Marine Turtle Research

Program at the National Marine Fisheries Service, NOAA, in

Honolulu, Hawaii. His scientific studies over the past 2 years

have focused on the ecology, conservation biology, life history,

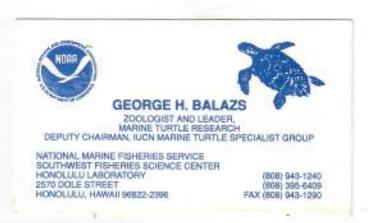
and migratory strategies of Hawaiian and other Pacific sea

turtles. He has written numerous papers and reports on these

topics.

Balazs has served as Deputy Chairman of the Marine Turtle
Specialist Group of the International Union for Conservation of
Nature (IUCN) since 1989. He has been an active member of this
group since his appointment in 1975. Since 1989 he has also been
Scientific Advisor to the Regional Marine Turtle Conservation
Program of the South Pacific Regional Environment Program (SPREP)
based in Western Samoa.

Balazs holds a Bachelor of Science and a Master of Science degree from the University of Hawaii. He has worked for the National Marine Fisheries Service since 1981 and is currently a Zoologist GS-13.





## Kealia Pond National Wildlife Refuge invites you to learn about "The Fascinating World of Sea Turtles."

featuring

Hawaii's foremost authority on sea turtles, George Balazs from National Marine Fisheries Service.

When:

October 17th at 7:00 p.m.

Where:

Kamelii Elementary School on the corner of Piilani,

Highway 31 and Ke Alii Alanui Street in Kihei.

Cost:

FREE!

Head of NOAA's Marine Turtle Research Program in Hawaii, Mr. Balazs has dedicated his life to saving these beautiful marine creatures.

His scientific studies have focused on the ecology, conservation, life history, and migratory strategies of Hawaiian and other Pacific sea turtles.

Mr. Balazs presents an inspiring and fascinating slide program, so don't miss this opportunity!

Kealia Pond National Wildlife Refuge sponsors this program on behalf of National Wildlife Refuge Week. A annual celebration of the beauty and bountiful wildlife found on the country's more than 500 National Wildlife Refuges.

For more information call the Refuge at 875-1582





U.S. DEPARTMENT C COMMERCE

National Oceanic and Atmospheric Administration NATIONAL MARINE FISHERIES SERVICE Southwest Fisheries Science Center Honolulu Laboratory 2570 Dole St. • Honolulu, Hawaii 96822-2396 (808)983-5300 • Fax: (808)963-2902

August 14, 1998 F/SWC2 h:/turtles

Mr. Aaron Leong Office of Senator Daniel K. Inouye PJKK Federal Building, Box 50123 300 Ala Moana Blvd., Room 7325 Honolulu, Hawaii 96850

Dear Aaron,

Attached is a copy of a news article "Turtle Tracks" published in the Maui News dated Sunday, July 19, 1998. This informative article, written by Anne Rillero, provides the reader with a good historical background as well as the current status of the green sea turtle. Specifically, Ms. Rillero pays tribute to George Balazs for the work he has done for the Marine Turtle Research Program and the National Marine Fisheries Service. I am sure you will agree with me that media attention such as this promotes our mission and brings awareness to the public of the work and the dedication of the employees of NMFS.

Sincerely,

R. Michael Laurs

Director, Honolulu Laboratory

Sign Pools

Attachment



8/20/98 Date:

Sender: William Hogarth
To: George Balazs
cc: Michael Tillman, Mike Laurs, Hilda Diaz-Soltero

cc: Michael Tillma Priority: Normal Subject: Turtle Tracks

George, that was really a nice article on you and the green sea turtle work. It is great to see some positive words written on the work that many of our dedicated employees do on a day to day basis. Congratulations and thanks.

## UNITED STATES DEPARTMENT OF COMMERCE



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

## CERTIFICATE OF RECOGNITION Presented to

George H. Balazs

In recognition of your high level of performance for the period of October 1, 1996 - September 30, 1997



Michael F. Tillman, Ph.D. Science Director, SWR

## UNITED STATES DEPARTMENT OF COMMERCE



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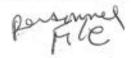
George Balazs

Special Service Award October 1, 1997 - September 30, 1998



Michael F. Tillman, Ph.D. Science Director, SWR







## United States Department of the Interior FISH AND WILDLIFE SERVICE

Pacific Islands Ecoregion 300 Ala Moana Boulevard, Room 3-122 Box 50088 Honolulu, Hawaii 96850

In Reply Refer to: KAJ

JM - 6 1999

January 4, 1999

George Balazs
National Marine Fisheries Service
South West Fisheries Science Center
Honolulu Laboratory
2570 Dole Street
Honolulu, HI 96822-2396

Dear George:

I am writing to request your attendance at the next Hawksbill Turtle Research Coordinators meeting, January 28, 1999, to be held at Kealia National Wildlife Refuge's meeting room. Current draft agenda items include:

- reports on 1998 research efforts.
- updates on other conservation actions in 1998.
- standardizing management and research techniques, with respect to nesting hawksbill turtles.

Your knowledge and over 25 years of field research on sea turtles will be invaluable in providing input at this meeting. Please let us know if you will be able to attend the meeting and we will send you an agenda when it is drafted. You may contact Fish and Wildlife Biologist Karen "Kitti" Jensen by telephone 808/541-3441.

Sh.

Robert P. Smith

Pacific Islands Manager

## November 13, 2001

MEMORANDUM FOR:

Jim Czerwonky

F/OMI5, SSMC3

FROM:

R. Michael Laurs

Director, Honolulu Laboratory

SUBJECT:

Nomination for Employee of the Year

The Honolulu Laboratory is proud to submit the following nomination for Professional (GS-13 and above) Employee of the Year for 2001:

Nominee:

George H. Balazs

Zoologist, GS-410-13

SWFSC, Honolulu Laboratory

Category:

Professional (GS-13 and above) Employee of the Year

Nominator: R. Michael Laurs

Supervisory Oceanographer, GS-1360-15 Director, Honolulu Laboratory, SWFSC

(808) 983-5301

Nominee's second level supervisor



George Balazs is a renowned marine turtle biologist with the National Marine Fisheries Service (NMFS), Honolulu Laboratory. He has conducted extensive cutting-edge research on marine turtles and serves as a consultant to many sea turtle projects around the world. Much of our knowledge of the natural history and biology of Hawaii's green sea turtle (Chelonia mydas, Honu in Hawaiian) is the result of Mr. Balazs's tireless efforts and unparalleled dedication to the recovery of this precious marine resource. His pioneering work on the population status of the green sea turtle resulted in the protection of the species through legislation which prohibits its commercial use. At selected sea turtle breeding sites and foraging pastures, Mr. Balazs monitors, assesses, and investigates turtle biology, and he collaborates with fellow scientists to develop comprehensive computer simulation models and other quantitative tools to monitor population trends, to facilitate sea turtle recovery efforts, and to assess impacts of fishery by-catch. His work also includes investigations of the pathology, epidemiology, and etiology of fibropapillomatosis, a debilitating turtle tumor disease affecting a large proportion of Hawaii's green turtles, as well as forming strategies to contain, treat, and prevent this as-yet incurable condition. In addition, his collaborative research efforts include providing technical assistance and research training to biological technicians from the Pacific Island and Rim Nations. These efforts have helped to build partnerships and strengthen a stewardship ethic that will result in the protection and recovery of marine sea turtles by encouraging these nations to participate in the collection, analysis, and sharing of sea turtle data.

Mr. Balazs successfully implemented an international research project to identify the home range and nesting sites of the critically endangered hawksbill turtles in the Caribbean Region. He conducted workshops to share his knowledge and approaches, as well as his enthusiasm, with researchers from Mexico, Jamaica, Antigua, Puerto Rico, the Virgin Islands, and Barbados. These workshops provide these collaborating researchers with the required technology, equipment, and skills for using satellite telemetry to track the movements and habitat of hawksbill turtles. The critical success of this project has resulted in a heightened awareness of the importance of conservation efforts and has justified postponing the resumption of commercial trade in hawksbill turtle shell proposed by Cuba and Japan. Mr. Balazs has also collaborated with researchers from Southeast Asia, Samoa, Tahiti, Australia, the United Arab Emirates and the Seychelles to study, conserve and protect marine sea turtles and their habitat.

Sea turtles are designated worldwide as threatened or endangered species and NMFS is charged with recovering and maintaining protected marine 'species populations. As a recognized world authority on marine turtles, Mr. Balazs has conducted innovative studies that have enlightened the scientific community about the natural history and biology of marine turtles and much of his research has been used as a model for many studies in other marine ecosystems. Additionally, his studies have provided new and compelling evidence on the possible etiology of fibropapillomatosis, a devastating disease which causes the formation of life-threatening tumors on the eyes, necks, flippers, mouths and internal organs of turtles. These tumors interfere with the reptiles' abilities to feed, see, and swim. This malady has become the primary threat to the recovery of the Hawaii green turtle population, as well as other marine turtle populations around the world. In some parts of Hawaii this disease has stricken 60 percent of the green turtles. Mr. Balazs has tagged and tracked the life histories of nearly 6,000 marine turtles in Hawaii and has authored, coauthored, or contributed to over 200 publications covering this disease and a diverse range of topics including natural history studies, pelagic habitat use, migration patterns, foraging ecology, and population assessment. Information contained in all of these publications is vital for the worldwide recovery of marine turtle populations. His work epitomizes our ongoing stewardship responsibility for maintaining healthy living marine ecosystems.

In a newly published book called "Fire in the Turtle House" by Osha Gray Davidson, George is hailed as an eminent sea turtle scientist, and recognized for his efforts at unraveling a "complicated biological and environmental puzzle and keep the turtles from extinction". Another noted sea turtle biologist, Mike Salmon states "George almost single-handedly saved the Hawaiian sea turtle. He's one of the true heroes of the conservation movement". Conducted under the auspices of the National Marine Fisheries Service, his work has brought extraordinary recognition to the NMFS and NOAA strategic mission and reflect favorably upon the agency.

Mr. Balazs' highly successful collaborative relationships and his partnering efforts with other researchers throughout the world have saved and continue to save the Federal Government an inestimable amount of money. The Endangered Species Act mandates all federal agencies to undertake programs for the conservation of endangered and threatened species. The Hawaiian Islands have more threatened/endangered species per square mile than any other place on the planet, including five species of sea turtles. Rescuing these turtle populations is a priceless contribution, especially to the Hawaiian culture which so reveres its *Honu*. In Hawaiian legend, a turtle named *Kauila* had special powers and watched over children playing on shore. George's dedication and tireless efforts are contributing to the recovery of this priceless marine resource whose prehistoric origins date back 90 million years, protecting it for our future generations.

The greater numbers of green turtles in waters around the main Hawaiian Islands have resulted in more opportunities for local people and tourists to see wild sea turtles in the ocean. Viewing sea turtles is becoming an important ecotourism activity similar to humpback whales. These turtles thus add another positive attribute to tourism in Hawaii and thus to the State's largest industry. The successes being achieved in the biological recovery of the Hawaiian green turtle population constitute a model example of research and management for the rest of the Pacific Islands.

Mr. Balazs collaborates extensively with organizations such as Hawaii Public Television's KidScience program, marine science writers for our local newspapers, authors of children's books, other popular magazines, and local books such as the Atlas of Hawaii. Recently George served as the science advisor for a critically acclaimed new children's book called "Sea Turtles of Hawaii". Rarely does a news or magazine article involving sea turtles in Hawaii fail to mention his name. Through his efforts the community has come to understand the very real threats to this precious marine resource and significant Hawaiian cultural treasure, as well as learning things it can do to help in their protection and recovery.

Anne Rillero's recent article in National Wildlife magazine quoted George Balazs, "The increasing numbers of nesting turtles are an example of what can happen when the state, federal government, and community work together." In the case of sea turtles, these efforts have clearly paid off. He has also spearheaded a turtle stranding network to rescue injured or ill turtles, which provides research opportunities to study live (or in some cases, dead) turtles. This program is carried out in partnership with the State of Hawaii's Department of Land and Natural Resources and the University of Hawaii.

In addition to his dedicated efforts with sea turtles, Mr. Balazs is also the Hawaii Region Representative for the International Shark Attack File headquartered at the University of Florida. Mr. Balazs maintains a register of all shark attacks occurring in Hawaii since the late 1970s. This interest is a direct result of his work with turtles. Sea turtle remains are often found in the stomachs of tiger sharks. His register contributes significantly to our knowledge of such attacks and analyses provides a wealth of information, from who is more likely to be attacked by sharks (surfers and boogey boarders), to times of day when sharks are more prone to attack (dusk and dawn), to areas where attacks most often occur (in turbid water). Recently this information was used to reactivate Hawaii's State Shark Attack Task Force in response to an increased number of shark attacks in Hawaii during 1999. The register Mr. Balazs so carefully maintains provides a valuable service to public safety by showing what can be done to minimize encounters with large, dangerous sharks.

# UNITED STATES DEPARTMENT OF COMMERCE



CERTIFICATE OF RECOGNITION
Presented to

## George H. Balazs



R. Muchael Laure

R. Michael Laurs Director, Honolulu Laboratory National Marine Fisheries Services November 4, 1999

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FEDERAL PAY INCREASE DUE TO E.O. 13182 SIGNED 12/23/00. RETIREMENT DEDUCTION RATE DECREASED BY .004

48. Employing Department or Agency

DEPARTMENT OF COMMERCE

48. Personnel Office ID 49. Approval Date 1531 12/23/00

PERSONNEL OFFICER

TURN OVER FOR IMPORTANT INFORMATION 3-Part 50-315 1 -3-Part

Editions Prior to 7/91 Are Not Usable After 6/30/93 NSN 7540-01-333-6237

## NOTICE TO EMPLOYEE

This is your copy of the official notice of a personnel action. Keep it with your records because it could be used to make employment, pay, and qualifications decisions about you in the future.

- Blocks 5-B and 6-B describe the personnel action(s) that occurred.
- Blocks 15-22 show the position and organization to which you are assigned.

### Pay

- When the personnel action is an award or bonus, block 20 shows the amount of that one-time cash payment. When the action is not an award or bonus, block 12 shows your former total annual salary, an block 20 shows your new total annual salary (block 20C plus 200). The amounts in blocks 12 and 20 do not include any one-time cash payments (such as performance awards and recruitment or relocation bonuses) or payments that may vary from one pay period to the next (such as overtime pay), or other forms of premium pay.
- Block 20A is the scheduled amount for your grade and step, including any special salary rate you receive. It does not include any locality-based pay. This rate of pay serves as the basis for determining your rate of pay upon promotion, change to a lower crade or reassingment.
- grade, or reassignment, and is used for pay retention purposes. Block 208 is the annual dullar amount of your Interim Geographic Adjustment or, beginning in 1994, your locality-based comparability payment.
- Block 20C is your adjusted basic pay, the total of blocks 20A and 208. It serves as the basis for computing your retirement benefits, life insurance, premium pay, and severance pay. Block 200 is the total dollar amount of any Retention Allowances,
- Supervisory Differentials, and Staffing Differentials that are listed in the remarks block. These payments are made in the same manner as basic pay, but are not a part of basic pay for any purpose.

### Block 24 - Tenure

Identifies the nature of your appointment and is used to determine your rights during a reduction in force (RIF). Tenure groups are explained in more detail in subchapter 26 of FPM Supplement 295-33 and RIF is explained in FPM Supplement 351-1; both should be available for review in your personnel office.

### Block 26 - Veterans Preference for RIF

Indicates whether you have preference for reduction-in-force purposes.

### Block 30 - Retirement Plan

- FICA -- Social Security System
- ·· Civil Service Retirement System
- CS-Spec -- Civil Service Retirement System for law enforcement and firefighter personnel
  --Foreign Service Retirement and Disability System
- FS --Federal Employees' Retirement System FERS
- FERS-
- Reserve
  - -- Federal Employees' Retirement System for National Tech Guard Reserve Technicians
- FERS. ATC
- --Federal Employees' Retirement System for Air Traffic Controllers
- FERS-
  - -- Federal Employees' Retirement System for law Spec enforcement and firefighter personnel
- **FSPS** --Foreign Service Pension System

## Block 31 - Service Computation Date Leavel

- Shows when your Federal service began unless you have prior creditable service. If so, this date is constructed to include your total years, months and days of prior creditable civilian and military service.
- Full-time employees with fewer than 3 years of service earn 4 hours. of annual leave each pay period; those with 3 or more years but less than 15 years earn 6 hours each pay period; and those with 15
- or more years earn 8 hours each pay period. Your earnings and leave statement of your time and attendance card will show the rate at which you earn leave and your current unused leave balance.

### Block 32 - Work Schedule

- Your work schedule is established by your supervisor.
- A full-time employee works on a prearranged scheduled tour of duty that is usually 40 hours per week. A part-time employee has a prearranged scheduled tour of duty that is usually between 16 and
- 32 hours per week. An intermittent employee has no prearranged scheduled tour of duty and works when needed.

  Full-time and part-time employees whose appointments are for 90 days or more are usually eligible to earn annual leave; intermittent employees are not.
- Seasonal employees work on an annually recurring basis for periods of less than 12 months each year; they may have a full-time, a parttime, or an intermittent schedule during their work season.
- On-call employees work during periods of heavy workload and are in pay status for at least 6 months of each year; they may have either a full-time or a part-time schedule when they are in pay status.

## Block 33 - Part-time Hours Per Biweekly Pay Period

Indicates the number of hours a part-time employee is scheduled to work during a two-week pay period.

### Block 34 - Position Occupied

- Identifies the employment system under which you are serving the Competitive Service, the Excepted Service, or the Senior Executive Service (SES).
- The employment system determines your eligibility to move to other jobs in the Federal service, your rights in disciplinery and adverse actions, and your eligibility for reemployment if you leave Federal service

### Block 35 - FLSA Category

Exempt employees are not covered by the minimum wage and overtime law (the Fair Labor Standards Act); nonexempt employees are covered.

### Block 37 - Bargaining Unit Status

Identifies a bergaining unit to which you belong, whether or not you are actually a member of a labor organization. Code "7777" indicates you are eligible but not in a bargaining unit; code "8888" indicates you are ineligible for inclusion in a bargaining unit.

### Block 38 and 39 - Duty Station

Identifies the city, county, and state of the overseas location. where you actually work.

## OTHER INFORMATION

- If your appointment entitles you to elect health benefits or life insurance, and you have not been provided materials explaining the programs available and the enrollment forms, contact your personnel specialist.
- Your personnel specialist will also tell you if your position is covered by an agreement between an employee organization lunion) and your agency. If you are eligible to and elect to join an
- employee organization, you can elect to have your dues withheld
- If you have questions or need more information about your rights and benefits, ask your supervisor or your personnel office.
- Definitions for any coded data in Blocks 1-24, 27-39 and 45-50 may be found in Federal Personnel Manual Supplement 292-1.

It is your responsibility to read all the information on the front of this notice and tell your personnel office immediately if there is an error in it.



## UNITED STATES DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration

P.O. Box 271 La Jolla, CA 92038-0271

December 7, 2001

Dr. George Balazs Southwest Fisheries Science Center Honolulu Laboratory 2570 Dole Street Honolulu, HI 96822-2396

Dear George,

I'd like to offer my congratulations on being awarded National Marine Fisheries Service Employee of the Year Award for the Professional (GS-13 and above) Category. You were recognized for your extensive cutting-edge research on marine turtles and serving as a consultant to many sea turtle projects around the world, and your pioneering work on the population status of the green sea turtle that resulted in the protection of the species through legislation.

I very much appreciate your dedication and the quality that you bring to your work, George, and I am glad to see you receive such a prestigious and well-deserved recognition.

Sincerely yours,

Michael F. Tillman, Ph.D

Richard a. Kent for

Science Director Southwest Region

cc: Richard A. Neal



# UNITED STATES DEPARTMENT OF COMMERCE



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

## CERTIFICATE OF RECOGNITION

Presented to

George H. Balazs

Special Act Award October 1, 2000 - September 30, 2001

Michael F. Tillman, Ph.D. Science Director, SWR

# UNITED STATES DEPARTMENT OF COMMERCE



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

## CERTIFICATE OF RECOGNITION

Presented to

## George Balazs

Special Act Award October 1, 2001 – September 30, 2002



Samuel G. Pooley, Ph.D.

Acting Director, Honolulu Laboratory

National Marine Fisheries Services

Standard Form 50-8
Rev. 7/91
U.S.Office of Personnel Management
FPM Sugo, 296-33, Subch. 4

Exception to SF 50-8

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1 - Employee Copy - Keep for Future Reference

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Editions Prior to 7/91 Are Not Usable After 5/30/93 NSN 7540-01-333-8237

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Exception to SF 50-B

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46. Employing Department or Agency DEPARTMENT OF COMMERCE DIANE M. MOSELEY 49. Approval Date 48. Personnel Office ID 11/26/02 PERSONNEL OFFICER CM 54 1531

TURN OVER FOR IMPORTANT INFORMATION 5-Part 50-316

1 - Employee Copy - Keep for Future Reference

Editions Prior to 7/91 Are Not Usable After 6/30/93 NSN 7540-01-333-6238



## CITY COUNCIL

CITY AND COUNTY OF HONOLULU HONOLULU, HAWAII 98813-3065 / TELEPHONE 547-7000

Charles K. Djou

Councilmember, District IV

Chair, Executive Matters & Legal Affairs Committee Phone: (808) 547-7004 / Facsimile: (808) 523-4220

Email: cdjou@honolulu.gov

August 16, 2003

Mr. George Balazs Leader, Marine Turtle Research National Marine Fisheries Service 2570 Dole Street Honolulu, HI 96822-2396

Dear Mr. Balazs:

Enclosed is a souvenir for you, the honorary Certificate Presentation photograph taken in the City Council Chambers of Honolulu Hale. It was my pleasure meeting you and again, congratulations on a job well done. If there are any legislative matters we may assist you with here at City Hall, please do not hesitate to contact my office. Best wishes!

Aloha,

Charles K. Djou

Councilmember, District IV

CKD:skl

Enclosure

## **GEORGE H. BALAZS**

WILDLIFE BIOLOGIST MARINE MAMMALS AND **ENDANGERED SPECIES PROGRAM** 



MEMBER, IUCN MARINE TURTLE SPECIALIST GROUP

NATIONAL MARINE FISHERIES SERVICE P.O. BOX 3830 + 2570 DOLE ST. HONOLULU, HAWAII 98812

TELEPHONE (808) 943-1221 (808) 395-6409

GEORGE H. BALAZS WILDLIFE BIOLOGIST MARINE MAMMALS AND ENDANGERED SPECIES PROGRAM



MEMBER, JUCN MARINE TURTLE SPECIALIST GROUP

NATIONAL MARINE FISHERIES SERVICE P.O. BOX 3890 \* 2570 DOLE ST. HONOLULU, HAWAII 96812

TELEPHONE (808) 943-1221 (808) 396-6409

# UNITED STATES DEPARTMENT OF COMMERCE



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

## CERTIFICATE OF RECOGNITION

Presented to

GEORGE H. BALAZS

SUSTAINED SUPERIOR PERFORMANCE (04/01/88 to 03/31/89)

IZADORE BARRETT
SCIENCE AND RESEARCH DIRECTOR
SOUTHWEST REGION



## MARINE RESEARCH AND EDUCATION FOUNDATION

July 31, 1989

George Balazs National Marine Fisheries Service 2570 Dole Street Honolulu, HI 96822

Dearest George,

A special mahalo to you for all of your support and assistance in providing an enlightening and valuable evening lecture for the public on the night of June 27th. From all of the reports, you and the topic, "Magnificent Marine Turtles" were well-received!

Also, I appreciate your continued help with the development of resource materials and teaching tools on sea turtles. We are very pleased to say that we have a variety of classes, experiences and special programs which focus on the sea turtles for people of all ages.

Currently, the Foundation is working cooperatively with the University of Hawaii Sea Grant Extension Service in developing a program entitled, "Sea Turtles, Marine Debris and You". We have pilot tested the new program to three groups this summer and will be involved with a teacher workshop with the university's Curriculum Research Development Group in mid-August. Your sharing of appropriate slides for reproduction will greatly enhance the teaching and learning processes.

Per our conversation earlier, attached is a list of slides I hope you may be able to locate and share with us to assist in the development of a program involving the endangered and protected marine species of Hawaii. We would like to be able to make duplicates or pay for their duplication through you. The slides would be used for a presentation to create a better awareness and understanding of the different species - their basic biology, history and our concerns regarding their status and recovery.

Once again, thank you for your interest in providing marine education opportunities for our community and visitors. If you have any questions, please give me a call.

Kindest regards,

Marilyn C. Lee Board Director



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

F6/RBR

October 2, 1978

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

Dear George:

Thank you for your letter of August 22, 1978, regarding sea turtles. I apologize for the tardy response, however, the Cayman Turtle Farm, Ltd., has requested us to reconsider the decision to not exempt their products from importation. Both agencies (FWS and NMFS) agreed to do so, therefore not holding up implementation of the listing regulations on September 6, 1978. Presently those regulations are in effect except for the restriction against importation of turtles or turtle products from Cayman Farm. I would expect a decision on this matter within the next two or three weeks.

I read with interest your comments on allowing Hawaii to conduct a subsistence fishery for sea turtles. In earlier correspondence on the subject, you were not in favor of such action and, of course, we had to use the "record" in making our decision. I am interested in Hawaii's comments on the matter but to date they have not made any statements to NMFS. Perhaps we should reconsider the whole subsistence issue for the future in light of new information such as you have submitted. We do appreciate your comments.

I really have not taken the time to thank you for participating in the plan exercise. Please accept my deepest gratitude for helping us to lay out our sea turtle program. My thanks also for sending me the publications on Hawaiian seals and turtles. I really enjoyed reading through them. Many thanks.

Sincerely,

Richard B. Roe, Acting Director

Office of Marine Mammals and Endangered Species





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

March 5, 1976

F18/JT

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

Dear Dr. Balazs:

Thank you so much for sending me a copy of your letter of February 23 addressed to Mr. Schoning. We deeply appreciate the amount of time and great effort you have obviously expended on your detailed comments on the Draft Environmental Impact Statement on sea turtles.

I am taking the liberty of sending a copy of your letter to Larry Ogren of the Panama City laboratory of the National Marine Fisheries Service, our resident in-house sea turtle man and one of the principal authors of the DEIS (in fact, the principal author of anything good in it). After I have his comments on your comments, we will make the appropriate changes in the DEIS, so that fewer errors of omission and commission will occur in the final published version of the Environmental Impact Statement.

The original status review of these sea turtles goes back to a joint effort of the Fish and Wildlife Service (Ron Newak) and the National Marine Fisheries Service (Larry Ogren and NMFS staff) and it has been a committee type effort since then, with all of the inherent defects of that type of arrangement.

Let me briefly comment on the points that you make, without committing myself to any final version that we will take in the revised EIS.

The p. 7 statement neglecting to mention that males of the Hawaiian green turtle come ashore to bask was deliberate, in order to keep the opening statement simple, and uncomplicated by if's, and's and but's, for the non-biologist wishing a quick resumé on sea turtle biology.

We will modify the food preference statement on p. 8.

On p.8 I will insert a statement about speculation on maximum age if we keep this in the revised version.





On p.10 we will revise our statement to include "home consumption."

On p.10 I'll see what the management division here in D.C. wants to do on the omissions in the chronology. Ogren and I can decide on statements about the biology of sea turtles, but on management or legal matters we must clear statements with other departments.

On p.12 I will say something to the effect that C. agassizi is often considered synonymous.

On p.20 we will revise in light of your suggestion.

On p.21 we can easily say that maturity is up to ten years but not precisely known and debatable.

On p.21 about hatch rate, we can revise.

On p.25 I'll speak to management concerning possible specific mention of other commercial operations. There are legal considerations here.

On p.27 we will certainly take your suggestions into serious consideration, but, again, there are some legal niceties involved, I suspect.

On p.29, it was my impression that it was clearly established that at least loggerheads will change nesting beaches, even during the same nesting season, if disturbed at one place by bright lights, noise, etc., and Schulz (1971) says that greens and Ridley also shift nesting sites in Surinam, and perhaps leatherbacks also.

On p.49, thanks for Mopelia.

On p.50, if it can be worked in, and I'm sure it can, we will mention West Fayu.

On p.51, I'll check out the correctness of attributing the reference to Bustard or Harrison.

On p.69, at our public hearing last week, representatives of Mariculture, Inc., said that they have about 55,000 greens in captivity, confirming your statement that they have "below 75,000."

On p.82, we are considering the advisability of dealing with the green on a population by population basis, but haven't come to a decision. There are some horrendous problems in administration and enforcement that would come up.

On p.83, we are most anxious to more carefully define "doomed" eggs, as it is of great significance to our proposed rule making. Your comments will be highly useful to our review.

On p.87, nearly everyone seems to think that a 2-year exemption for mariculture is unrealistic, and that it should be either no exemption or one of 5 years or so. We are analyzing this now.

On p.88, this will come to the attention of our legal staff, for it is a tricky issue.

On page 7 of your letter, the whole mariculture issue comes to the fore, and it does to us also. We are trying to carefully think these items through and to be fair to all concerned, to commercial interests and to those of environmentalists and conservationists, but first and foremost, I hope, to the sea turtles.

The issues of incidental catch and educational display are also being thought-through again, and we hope to come to a reasonable solution that will protect the turtles.

The above are only off-hand and tentative brief replies to your concerns. All of your opinions will be taken into full consideration, and I will let you know of our final positions on these matters.

Again, thank you for your previous help and for your present testimony. Your time and effort is greatly appreciated.

Sincerely,

James C. Tyler

Research Specialist, Endangered Species

From: Sir Peter Scott CBE DSC



THE NEW GROUNDS SLIMBRIDGE GLOUCESTER GL2 7BT

> Tels: Cambridge (045-389) 333 Cables: Wildfowl Dursley

12th January 1979

Den Br. Balazs

IUCN : Survival Service Commission

A more formal letter will be sent to you over my signature in due course about the SSC Marine Turtle Group; meanwhile I wanted you to know that I think it is very important that you serve our Commission by taking on the position of Deputy Chairman to the Marine Turtle Group, with Archie Carr as Chairman. Nicholas Mrosovsky will, I hope, remain as Editor of the Newsletter and a member of the Group.

I am delighted you are able to attend the meetings in Costa Rica. I won't be there I am afraid, but perhaps we could meet when I am in Hawaii at the end of February. I shall be with my wife and staying at the Pioneer Inn, Lahaina, Maui, Hawaii from February 23/28.

Your sincerely Pet Seft.

\* We'll be passing through Honolula, of course, but it's all rather distant from Kaneshe so propably not practical.

## University of Coronta

. RAMSAY WRIGHT ZOOLOGICAL LABORATORIES 25 HARBORD STREET TORONTO M5S 1A1, ONTARIO, CANADA

September 10, 1975

The Director
Hawaii Institute of Marine Biology
P.O. Box 1396
Kaneohe
Hawaii, 96744
U.S.A.

Dear Director,

A few weeks ago I was in transit through Hawaii and was able to visit briefly with Mr. George Balazs at your Institute. One aspect of his work that struck me as especially important was the tagging of green turtles and recovering them later after they had spent the intervening time in natural conditions. This work if continued long enough to get reliable growth rates could then be used (in combination with data from the nesting grounds) to estimate the number of years it takes these turtles to mature. Such information would be enormously valuable to those working on conservation of marine turtles. It was my impression, however, that these were some uncertainties about the funding of this project. I hope you will excuse my taking the liberty of writing to you about this, but it would be a great pity if this work, already started, could not now be continued. To the best of my knowledge nobody else at the moment has had the luck or enterprise to be able to capture and recapture juvenile sea turtles in sufficient numbers, and so there is a unique chance here of obtaining some much needed information on sea turtle biology.

Yours sincerely,

· Nicholas Mrosovsky

Willes (7

Professor of Zoology

IUCN Marine Turtle Specialist Group

## THE FLORIDA STATE MUSEUM UNIVERSITY OF FLORIDA

OFFICE OF THE DIRECTOR



the florida state museum museum road university of florida gainesville 32611 904/392-1721

25 February 1980

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

Dear Dr. Coperon:

I would like to acknowledge the important contributions that George Balazs of your staff made to the success of the World Conference on Sea Turtle Conservation which was held in Washington, D.C. 26-30 November 1979.

As a member of the Scientific Committee, Mr. Balazs was active in planning the agenda of the Conference and in drawing up the list of more than 70 speakers. With over 350 people in attendance, this was the largest meeting ever convened on sea turtle conservation. At the Conference George gave papers on growth rates of wild sea turtles and the status of turtle populations in the Central Pacific. He also chaired the session on the status of turtle populations in the Southern and Western Pacific. More importantly, he served on a drafting committee that worked throughout the meeting drawing together data from the participants into a "World Strategy for Sea Turtle Conservation". After the Washington Conference Mr. Balazs attended a final meeting of the Scientific Committee here in Gainesville to put the Strategy into its final format. This Strategy is the first comprehensive global program for sea turtle conservation ever produced. The fact that the Conference was sponsored, and partly financed, by the U.S. Fish and Wildlife Service, the U.S. National Marine Fisheries Service, and the U.S. Agency for International Development, and held at the U.S. State Department is indicative of the importance our Federal Government attaches to the Conference and the Strategy. A number of governments, governmental agencies, and private organizations have already pledged to do their part in implementing the Strategy.

The Conference could have been held without Mr. Balazs' participation, but it would not have been as successful, and not nearly as productive. Please accept my personal thanks for his participation.

f frague

Director

and Chairman,

Conference Scientific Committee

S



## University of Hawaii at Manoa

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

June 20, 1977

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

Dear George:

It gives me great pleasure to send you the enclosed letter in copy and to tell you that its contents really do not surprise me. I would imagine that you would perform in this manner in such a situation and I am very proud to read that you bring credit to the laboratory. In this connection, I deplore deeply the decision I recently heard on the part of the central administration not to grant you the promotion that was requested for you. Please rest assured that I will try and assist you in appealing this matter or taking any other steps you might deem necessary or desirable.

Yours sincerely,

JOHN E. BARDACH

Director

JEB:ec

Enclosure

## University of Hawaii at Manoa

Graduate Division and Research Administration

MEMORANDUM

August 9, 1982

TO:

Dr. George H. Balazs

Hawaii Institute of Marine Biology

I am enclosing a small token of the University's appreciation of your service to all of us at this institution. Your ten years of accomplishment have not gone unnoticed,

Thank you for all your work on behalf of the University of Hawaii.

John W. Shupe Interim Dean and

Director of Research

in Shupe

Enclosure

cc: Dr. Philip Helfrich, HIMB Director



## University of Hawaii at Manoa

Office of the Chancellor Hawaii Hall 105 • 2500 Campus Road Honolulu, Hawaii 96822

September 2, 1982

Mr. George M. Balazs Graduate Division/Research Administration University of Hawaii at Manoa Honolulu, Hawaii 96822

Dear Mr. Balazs:

I would like to take this opportunity to thank you for your 10 years of distinguished service to the University of Hawaii. The excellence this University has achieved is due to the dedicated effort of men and women like yourself. I want to thank you on behalf of the entire University community, and I pledge my best efforts to make this University an institution that you, and the people of the State, will be proud of.

I wish for you a continuing productive career filled with professional and personal achievements.

Warm personal regards,

Marvin J. Anderson

Chancellor

CABLE ADDRESS: \*SOUTHPACOM.\* NOUMEA TELEPHONE: 26-20-00



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ADRESSE TELEGRAPHIQUE-\*BOUTHPACOM.\* NOUMEA TELEPHONE : 26-20-00

## SOUTH PACIFIC COMMISSION

POST BOX D.5 NOUMEA CEDEX **NEW CALEDONIA** 

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

In reply, please quote CONF 2/9/9/1 9 January, 1980

PLEASE ADDRESS REPLY TO BE RESTLY U and I. Head's share the light house is. This . THE SECRETARY-GENERAL Chipletons 1975 and the New Years. The turble was tangled

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

Dear George, thanks to the services out successful, thanks to you

Many thanks for your letter dated 24 December. I was glad to read that your trip back to Hawaii was pleasant and that you were able to spend Christmas with your family and relax during the holidays.

George, I would like to express by gratitude for the nice latter

Thanks also for the small package which arrived safely and for the publications that you had borrowed from my turtle box. I also acknowledge receipt of the copies of the letter to H. Kami and N. Stone.

The two representatives from French Polynesia were :

Patrick Galenon and Bruno Ugolini Service de la Pêche B.P. 20, PAPEETE, Tahiti French Polynesia.

The observer from the USP was Mr Michael Guinea.

Regarding the slides and movies taken of Ouvea (Pleiades du nord) by Mr Hervé Gigaroff and his friends, I called him to make sure that he had received your letter. He said that it would not be possible to have the slides as the people who took them are now back in France. As far as the films are concerned he reported that they are good and show what was on the slides. He has in mind first to project them to his colleagues in ORSTOM and then mail them to you with the right for you to duplicate them. He should correspond with you shortly.

Regarding the pleasure boat trip to d'Entrecesteaux reefs by the TAXICAL pilot and his friends, I told him to take as many photos, films and collect as much information as they could. He agreed but it was not certain that they would go up there. As you know it is a long way to the north and we are entering the cyclone season!

This series includes positions which involve work in the field of zoology, including classification, structure, ecology, parasitological phenomena, evolution and the life history of animals. This work requires professional education and training in the animal and related natural sciences, and knowledge of the principles, methods, techniques, and procedures applied in the investigation, analysis, and solution of zoological problems.

This series includes some positions formerly classified in the Systematic Zoology Series, GS-411, Parasitology Series, GS-412, and the Nematology Series, GS-415, which are abolished. The classification standards for the Systematic Zoology Series, GS-411, issued in February 1948 under the code P-43, the Parasitology Series, GS-412, issued in September 1946 under the code P-412, and the Nematology Series, GS-415, issued in July 1947 under the code P-470 are rescinded.

## INCLUSIONS AND EXCLUSIONS

Zoology is a broad area of scientific activity that includes the study of every aspect of animal life. To make use of the modern analytical techniques on problems of animal biology requires extensive preparation in physics, chemistry, mathematics, and the related biological sciences. The modern team approach to the analysis and resolution of problems in zoology results in drawing onto the team scientists working in closely related occupations. They may perform work that can be defined as a part or phase of zoological work. Conversely, the zoologist may perform work that can be described as a part or phase of the work performed in a related area of science.

Distinctions between zoologist positions and others involving closely related disciplines depend upon the purpose of the work, the background of the incumbent, the methodology and approach involved, the career patterns, and the requirement for the appli-

> (TS 68) June 1967

GS-410

GS-410

cation of a full range of zoological skills and knowledges. In many instances, the best single indicator to proper classification of positions involved in professional work in the animal sciences is the purpose of the work as determined by responsible management.

Excluded from this series are the following classes of positions:

- Positions concerned primarily with the study and investigation of microscopic and submicroscopic organisms, such as protozoans, bacteria, viruses, etc., and requiring a broad knowledge of microbiological methods, techniques, and procedures are classified in the Microbiology Series, GS-403.
- 2. Positions concerned primarily with research or other professional work in the field of animal physiology, including studies of the functions, environmental response, and biological processes of the living organism and its component parts are classified in the Physiology Series, GS-413. However, positions concerned with animal physiology in combination with other specialties of zoology, e.g., anatomy and ecology, may be classified to the Zoology Series.
- Positions concerned primarily with the study of insects are classified in the Entomology Series, GS-414.
- 4. Positions concerned primarily with research in the field of plant nematology that requires primarily knowledge of plant pathology are classified in the Plant Pathology Series, GS-434. However, positions concerned with plant nematodes where the work does not require primarily knowledge of plant pathology are classified in the Zoology Series.
- 5. Positions concerned primarily with the study and investigation of the principles and mechanisms of transmission of characters by inheritance are classified in the Genetics Series, GS-440.
- 6. Positions concerned primarily with research or other professional work in the breeding, feeding and nutrition, or management of domestic animals or poultry to increase or improve the quantity or quality of desired products or traits are classified in the Husbandry Series, GS-487.
  - Positions concerned primarily with research or other professional work in feeding and nutrition, or management

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GS-410

of wildlife and aquatic resources, are classfied in the Fishery Biology Series, GS-482, the Wildlife Biology Series, GS-486, or other appropriate series in the Biological Sciences Group, GS-400.

Positions concerned primarily with research in human biology are classified in the Physiology Series, GS-413, the General Biological Science Series, GS-401, or other appropriate series. However, positions concerned primarily with parasites of humans are classified in the Zoology Series.

### BACKGROUND INFORMATION

Most zoologists in the Federal service are involved in basic or applied research. There are a very few positions in the occupation assigned to clinical or other nonresearch work.

Some zoologists make field trips to observe the environment in which a species or group of species live and to acquire specimen. In the laboratory they preserve or <u>dissect specimen</u>, and make comparative studies. They disseminate their findings through learned papers, lectures, and exhibits.

Other zoologists are concerned with the study of the biology, life cycles, and habits of animal or plant parasites. They work in the laboratory and in the field to resolve questions of infective stages, method of entry, symptoms, tests, chemotherapy, and control methods. This work frequently requires a thorough knowledge of the biology of the animal or plant host, and perhaps one or more intermediate hosts. In a number of situations before a problem of parasitism can be resolved, a reliable method of reproducing, in quantity in the laboratory, intermediate hosts must be developed before the study can get underway. This may require an extensive study from a technical and biological standpoint as the basic question of parasitism being investigated. The zoologist in this area must contribute his findings to the worldwide literature on the parasite subject of his investigation, just as he has had to search and evaluate this literature to gain background information on the parasite.

### SPECIALIZATIONS AND TITLES

Federal laboratories and institutions play an important role in the scientific research that is being carried out in the science of GS-410

GS-410

zoology. From the standpoint of fostering Federal careers, it is important to avoid unnecessary distinctions in structuring the work that is carried out in the animal science within the Federal

Because of the diversity of positions included in this series, a variety of specializations could be established which would appear valid from a purely descriptive point of view. However, the establishment of many such specializations would unduly fragment the occupation, and needlessly complicate the process of personnel management.

In the absence of a myriad of specializations, to be effective the selection process for zoologists must provide a careful matching of the qualifications of candidates with the specific requirements of the position to be filled. A difference in emphasis in the duties can have a marked effect on the type of background required. For example, the duties of a position may involve investigating the biology, characteristics, habits, and life cycles of a parasite. The duties of a second position may be mainly concerned with the testing, investigation, application, and efficacy of drug and chemical treatments of parasites. The purpose of the work of both positions, ultimately, is the control of parasitism (i.e., prevention or cure). The duties of the second position, concerned with chemotherapy, would require a background with a greater emphasis on chemistry and chemical techniques.

The basic title for positions in this series is "Zoologist." Positions which include significant supervisory responsibilities, and require supervisory qualifications are identified by adding the prefix "Supervisory" to the title. Where for management purposes special titles are required, or desirable, agencies can use organizational or other "local" titles as provided in section III of the General Introduction to the Position-Classification Standards.

### DETERMINING GRADE LEVELS OF POSITIONS

Most positions in this series are engaged in the performance of basic or applied research in zoology and should be evaluated by reference to the Research Grade-Evaluation Guide. Since there are so few nonsupervisory, nonresearch positions, the establish-

(TS 68) June 1967

Marine Turtle Zoologist

### POSITION-CLASSIFICATION STANDARDS

GS-410

GS-410

ment of grade-level criteria for their evaluation is not considered practicable.

Part II of the Supervisory Grade-Evaluation Guide should be used to evaluate positions which include supervisory responsibilities.

Federal Job Information Center 300 Ala Moana Boulevard, Room 5316 P.O. Box 50028 Honolulu, Hawaii 96850

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### VACANCY ANNOUNCEMENT

ZOOLOGIST, GS-11

No. FH-5-25 Open: 3/20/85 Close: 3/27/85

SALARY: \$26,381 per year plus 22.5% cost-of-living allowance (COLA).

LOCATION: National Marine Fisheries, Honolulu, Hawaii. One vacancy.

DESCRIPTION OF WORK: The zoologist position in the National Marine Fisheries Service is involved in research and other work to determine reproductive status, movement patterns, growth rates, mortality, population size and composition, and habitat requirements of sea turtles in the Central and Western Pacific area. The zoologist also develops similar information on monk seals in the Northwestern Hawaiian Islands.

QUALIFICATION REQUIREMENTS: Basic requirements for all applicants. Candidates must have successfully completed the following requirement:

A full 4-year course of study in an accredited college or university leading to a bachelor's or higher degree with major study in zoology, or a closely related discipline or field of science. This course of study must have included at least 30 semester hours in biological science, with a minimum of 20 semester hours in zoology and related animal sciences.

ADDITIONAL EXPERIENCE AND TRAINING REQUIREMENTS: You must have had either professional experience or graduate education (or an equivalent combination of both) in addition to meeting the basic requirements. At the grade GS-11, you must have had 3 years of professional experience with marine mammals; OR, completed all requirements for a doctoral degree (PhD or equivalent), or three full academic years of graduate education provided the course of study included subjects involving marine mammals.

CUALITY OF EXPERIENCE: At least 6 months of the required experience must have been at a level of difficulty comparable to that of the next lower grade, or 1 year comparable to the second lower grade in the Federal service.

BASIS OF RATING: No written test is required. You will be rated on the basis of education, experience, training and personal qualifications in relation to the requirements of this zoologist position.

CITIZENSHIP: You must be a U.S. citizen, an American Samoan, or a citizen of the Northern Mariana Islands.

TERM OF ELIGIBILITY: This register will be terminated in 6 months from the date of your Notice of Results.

### HOW TO APPLY

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### Complete and submit the following forms:

P.O. Sex 50001

SF-171, Application for Federal Employment.

OPM Form 1170/17, List of College Courses, or transcript. 2.

Form FH-8371, Employment Availability Statement. 3.

SF-15, with documentary proof, if you are claiming 10-point veteran preference.

Your application must be received or postmarked When to apply: no later than March 27, 1985.

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### WHERE TO OBTAIN AND SUBMIT FORMS:

Federal Job Information and Testing Center U. S. Office of Personnel Management 300 Ala Moana Boulevard, Room 5316 P.O. Box 50028 Honolulu, Hawaii 96850

Hours: 8:00 a.m. to 12:00 noon Monday through Friday

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Federal Job Information and Testing Center 300 Ala Moana Boulevard, Room 5316 P.O. Box 50028 Honolulu, HI 96850

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# 2001 NMFS Employee of the Year Awards

### CLERICAL / SECRETARY

Anne Bergstrom AKR Sally Clement NWC Cathy Noonan NEC Dodie Pickle AKC Ty Stuckey HQ

Tracy Schaerer NWR Deborah Welch NER loyce Mochric SER Mary Nunez SEC Jann Bluett SWR

# ADMINISTRATION / TECHNICAL SUPPORT

lames Simonson NWC Nicole Bouchard NER Peggy Donnelly NEC Peggy Solomon SER Peter Jones AKR Martha Kawai SWR Rosalie Shaffer SEC Lori Budbill AKC Wende Goo SWC Jan Charity HQ

April Wolstencroft NWR

# PROFESSIONAL - GS 12 or III and below

Elizabeth Pritchard HQ Douglas Harper SEC Paul Anderson AKC Christina Fahy SWR Steve Lewis AKR Jennifer Anderson NER Michael Johnson SER Michael Mohr SWC Kevin Ford NWR lay Burnett NEC

Steven Smith NWC

# PROFESSIONAL - GS 13 or IV and above

J. Frank Morado AKC Russell Brown NEC Vera Trainer NWC Gary Sims NWR Eric Hawk SER Peter Thompson SEC George Balazs SWC Gregory Power NER Jerry Hornof SWR Tina Chang HQ

Galen Tromble AKR

### MANAGEMENT / SUPERVISORY

Thomas Minello SEC John Ferguson NWC Michael Tehan NWR Karin Forney SWC James Bybee SWR James Weaver SER Christopher Doley HQ Russell Nelson AKC John Boreman NEC William Fleek AKR Harold Means NER

Congratulations to All!



Employees

Year

# National Marine Fisheries Service

"All Hands"

Awards Ceremony

Silver Spring, Maryland NOAA Auditorium

December 19, 2001





National Marine Fisheries Service
Employee of the Year Awards
to honor individuals

"For contributions to the Nation towards the stewardship of living marine resources as recognized by your National Marine Fisheries Service peers."

### Welcome

John Oliver Deputy Assistant Administrator for Operations

# Introduction of the Executive Board

Rebecca Lent, Ph.D.
Deputy Assistant Administrator for
Regulatory Programs

## Address to Employees

William Hogarth, Ph.D. Assistant Administrator for Fisheries

# Presentation of the Awards

Closing

### UNITED STATES DEPARTMENT OF COMMERCE



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### CERTIFICATE OF RECOGNITION Presented to

George H. Balazs

In recognition of your high level of performance for the period of October 1, 1998 - September 30, 1999



Michael F. Tillman, Ph.D. Science Director, SWR 

# Certificate of Recognition

2000 Excellence in Federal Government Awards

Presented to

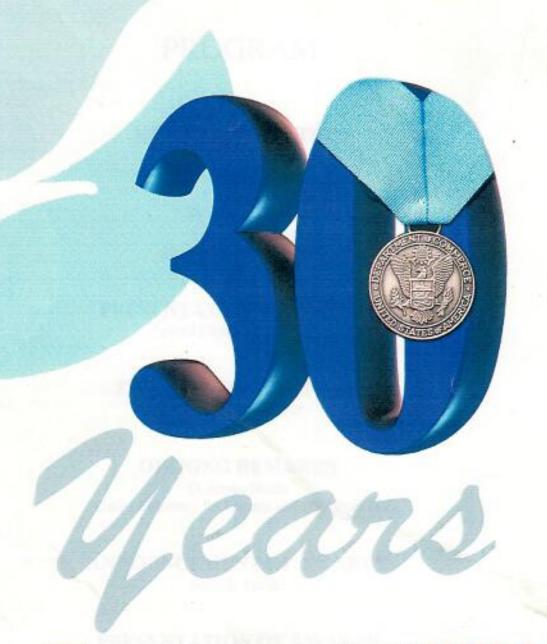
George H. Balazs

In recognition of selection by your organization as a nominee for

Federal Employee of the Year (Professional, Administrative, Technical) For exceptional service to your organization and the Federal Government, this Certificate of Recognition is hereby awarded this 8th day of June 2000.

Presented by the Honolulu-Pacific Federal Executive Board Honolulu, Hawaii

Captain G. P. Caldwell, SC. USN FEB Chair <u>미니데데데데데데데데데데데데데데데데데데데데데데데데데데데데데데데데데데</u>



### OF EXCELLENCE AT NOAA

October 19, 2000 The Inn and Conference Center University of Maryland University College College Park, Md.

### **PROGRAM**

### MUSICAL SELECTION

U.S. Marine Quintet

### WELCOME

Scott B. Gudes Deputy Under Secretary

### PRESENTATION OF COLORS

Armed Forces Color Guard

### THE NATIONAL ANTHEM

U.S. Marine Quintet

### OPENING REMARKS

D. James Baker Under Secretary for Oceans and Atmosphere

### ANNOUNCEMENT OF AWARDS

Scott B. Gudes

### PRESENTATION OF AWARDS

D. James Baker Line and Staff Office Directors

CLOSING

Scott B. Gudes

Masao Kanamitsu Douglas Lecomte David Miskus Jae Kyung Schemm Richard Tinker Hugo Van den Dool

Kenneth Mitchell Jerald Tarpley, Jr., NESDIS

Gerald Bell Muthuvel Chelliah Wen- Yuan Wilber Chen King Tse Mo Richard Pasch Lixion Avila Christopher Landsea, OAR Stanley Goldenberg, OAR

Stuart Williams, OFA Mary Glackin, NESDIS

Billy G. Olsen William E. Lawrence James H. Paul

Maxine Brown Luis Cano Brent Gordon Hocheng Lin David Michaud Ricardo Romero

Scott Plischke

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Eric Mandel
Steven W. Thornton
Miguel A. Rosario-Felix
Stephen C. Gillis
Eric A. Parr, NWS
Charles Kinsey, NWS
Michael E. Earhart, NWS
Charles L. Maples, NWS
Tracye L. Webb-Williams
Jesse James, Jr., NWS

Margaret E. Eckard John R. Phillips, NESDIS Barbara Z. MacNeill Jane L. Watterson

Sherilyn S. Villegas

Kathleen R. Campbell Kathleen M. Carlson Kathleen L. Delphia Gail J. Hamilton Christine F. Hudson Jamie H. Johnson Sharon D. Turner

### NATIONAL MARINE FISHERIES SERVICE

Thomas F. Hourigan Andrew W. Bruckner James A. Bohnsack CDR Russell Brainard

Lawrence J. Buckley

Maxwell B. Eldridge

Hannah F. Goodale Richard A. Pearson Peter W. Christopher Joel G. MacDonald Julie Williams Paul J. Rago Katherine A. Sosebee Scott Steinbeck Jason Link

Donald R. Reck Alice A. Berg Nanette M. Reck Gregory J. Bryant Charles R. Glasgow Ian B. Gilroy Leslie B. Wolff

Michael J. Ford James P. McElhany Mary H. Ruckelshaus Thomas C. Wainwright Eric P. Bjorkstedt

William S. Rainey Bryan D. Nordlund Larry G. Holland Maire L. Larsen

Doris B. Tucker Tracey L. Thompson Helen B. Troupos Guy D. Bellamy Grace J. Taylor

Karen M. Lecke-Mitchell

James Meehan
John Hotaling
John Everett
Bonnie Ponwith
Richard Brown
CDR Gary Bulmer, OMAO
John Walter
Hannah Davis
Charles Byrne
Daniel Twohig

John Bengtson

Timothy Ragen
Susan Salveson
Kent Lind
Richard Ferrero
Thomas Loughlin
Lowell Fritz
Colleen Coogan
Lewis Queirolo
Stephen Copps, Jr.
Craig Johnson
Marian MacPherson, OGC
Roger Eckert, OGC
Jonathan Pollard, OGC
Shane Capron
Joseph McCabe

Keith Kirkendall Brett Joseph Scott Carlon Bryan Nordlund

George Balazs

### 2000 NOAA INCENTIVE AWARDS BOARD

CAPT Richard Behn, Acting Chairperson

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Charlie Challstrom

Alfred Corea

Chantell Haskins

Barbara Marshall-Bailey

Garry Mayer

Margaret McCalla

Sandra O'Brien

Bob Taylor

Marie Travis



### Recognizing

George M. Balazs

for Twenty Years
of Service in the
Government of the
United States of America

National Oceanic & Atmospheric Administration National Marine Fisheries Service Southwest Fisheries Science Center

### UNITED STATES DEPARTMENT OF COMMERCE



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### CERTIFICATE OF RECOGNITION

Presented to

George Balazs

Special Act Award October 1, 1999 - September 30, 2000

NORA NORA TARRETTO TO COMMENT OF COMMENT OF

Michael F. Tillman, Ph.D. Science Director, SWR

### UNITED STATES DEPARTMENT OF COMMERCE



CERTIFICATE OF RECOGNITION
Presented to

### George H. Balazs



R. Muchael Laure

R. Michael Laurs Director, Honolulu Laboratory National Marine Fisheries Services December 2000

March 15/04 Marine Tuitle Researd To George Balazs a beach near Hale wa, vacationing & observing the turtle that come to shore. We med one of your workers there - Teorge Balozs who was extremely pleasant & very in formative. It was durk the stayed - answering everyone's questions. Also, he took pictures of us with his commerce a sent the picture to us (wedidn't have our comerce along) - which we appreciate very much. who was so friendly & willing to help\_not worker worrying about the time. This is the type of worker that is very beneficial for Tourism of Hawin , Duish our elected off was in Canada & U.S. were as Butags was - myle then we would have more Trust for our politicuais. Thankyou verymuch Hs fedbal When this that We stranger Roger Holdner Box 422 Christ opher Lake, Sask. Canada. SOJ ONO

Roger Holdner Box 422 Christopher Lake, Sask. Canada. SOJONO Dem George Balazs I want to thanky on for all the in formation you sent me on the sea turtles. I took my grand children from Canada over to the north Shore Dee the turtle of they thought it was great and line in Howaii from Nov to April. me very educational & now Lam sending them should enjoy to interested in how your were so instrumental in the beginning on the were so insorument at turtles the hard work conservation of the sea turtles the hard work of follow up year after year.

If is am any ny what one person can accomplete with the help of Tool o others in this world as long as he is since hener to works hard. I see you as a man of great in Degrity. Roger Keep up the good job of Thonks again flothy

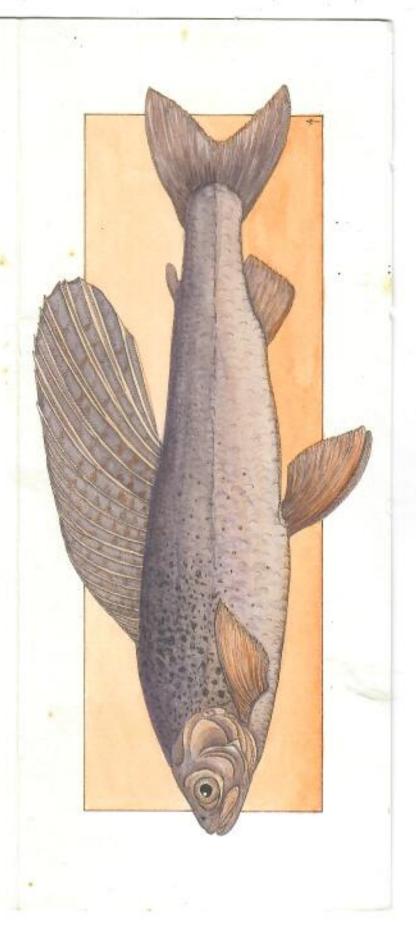
Roger Holdner 84-650 K.l. Drive#1107 Waranae H. 96792



Mr. George Balazs phuic Administration of Pacific Islands Fisheries Sorvia Contra Contra 25 70, Dole 5t, 91510-2396 4/000/u/u/Hi. 96822-2396

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etrospect I may have been a first ashing to such persons you to be such as first ashing to such possible group take a feeting to such possible group take a feeting to such in property one feeting to such in your structure, and in fact in which and will in it is involved, and will in it is involved, and will in it is involved. super job- 4 without a lined sulles in your horth super sport without to some hower from my book. Is you that one thought the thought to be that one cannot suffer a love of house of house that one cannot suffer on a love of house of house that one we proper to move 88 to Oregon, of hope that ma I seell gone times we discussed your wat, and in 6m n. perteting quitible contributions and be propulled of water the court has clarky paid off. you're down of when a quest it becomes the which bigin in a book the this. The way upoint head your work has paid by handsmany both " pettes cross again out of now days. whated to sent a bolder thempo for the great both you got your time also. It's pretty impossive



### ARCTIC GRAYLING

Thymallus arcticus

highly territorial, vehemently defending their territories from intruding fish. The beautiful dorsal fin is much larger in and also makes a significant contribution to subsistence fishing in remote areas. They feed mostly on insects and are been introduced successfully into the Rocky Mountains and Vermont. Grayling is a popular sport fish in the far north Famed for its beauty, the Arctic Grayling is common in cold lakes and streams of Alaska, Canada, and Siberia, and has the male than the female, and when they spawn, he drapes the fin over her back.



L. A. R. K. S. P. U. R. G. R. A. P. H. L. C. S.
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