

M E M O R A N D U M

TO: Council, SSC, and AP Members

FROM: Jim H. Branson  
Executive Director

DATE: January 29, 1985

SUBJECT: Status of Contracts and Proposed Projects

ACTION REQUIRED

No action is required.

BACKGROUND

Current Council contracts are listed below with information on the contractor, funding amount, percent expended to date, duration, objective, and status.

Current Council Contracts

83-2: ADF&G Plan Maintenance  
(ADF&G, \$60,000, 67%, July 1, 1983 to June 30, 1985)

Objective: To support liaison between ADF&G and the Council by funding personnel travel to Council activities and providing support for such other activities as computer compilation and data analysis, etc.

Status: Work is proceeding satisfactorily; no progress reports are required.

83-4: Joint Venture Trawl Logbook Program  
(ADF&G, \$33,400, 0%, September 1, 1983 to June 30, 1985)

Objective: To provide interview coverages at three major ports (Kodiak, Akutan, and Unalaska/Dutch Harbor) to support the joint venture logbook program.

Status: This contract was recently extended to June 30, 1985. Logbooks are being distributed to the fleet and retrieved as the opportunity arises.

84-1: Sea Lion Pup Census Adjacent to Shelikof Strait  
(ADF&G, \$16,548, 0%, October 1, 1983 to February 28, 1985)

Objective: To provide an estimate of the total number of sea lion pups produced at the major sea lion rookeries in and adjacent to Shelikof Strait for comparison with similar counts made in 1978 and 1979.

Status: The pup census was conducted in June. The contract was extended to December 31, 1984 and has been extended once again to allow more time to draft the final report. The report had been promised for January 15 but never arrived.

84-3: Origin of Chinook Salmon Incidentally Caught in Foreign Trawls  
- Part II (FRI/UW, \$40,000, 48%, July 1, 1984 to June 30, 1985)

Objective: To provide additional information on stock separation of chinooks caught incidentally to the foreign trawl fisheries.

Status: A progress report for October-December 1984, was sent to the SSC for review on January 10.

84-4: Domestic Groundfish Data Monitoring  
(ADF&G, \$145,000, 0%, contract period unspecified)

Objective: To provide first year funding for a State of Alaska monitoring system including dock sampling and observers to collect catch and effort information on the domestic groundfish fishery.

Status: Exact work specifications are now being drawn up and will be reviewed by the data workgroup.

84-6: Bering Sea Herring Scale - Part II  
(FRI/UW, \$62,465, 16%, April 1, 1984 to March 31, 1985)

Objective: To provide additional information on stock composition of herring stocks in the Eastern Bering Sea, North Alaska Peninsula and Aleutians using scale pattern characters.

Status: A contract has been signed and a draft final report is due on March 10, 1985.

Update on Programmatic Funds for FY/85

The following projects, in order of priority, were submitted for programmatic funding for FY/85:

- |    |   |           |
|----|---|-----------|
| 1. | <u>Halibut Management Options Workshops</u>   | \$ 90,000 |
|    | Conduct workshops in the major fishing ports to explain halibut management options available to the Council.                                    |           |
| 2. | <u>Fishery Data Coordinator</u>   | \$ 90,000 |
|    | Design, implement and maintain an Alaska groundfish data reporting system responsive to Council, state and federal groundfish management needs. |           |
| 3. | <u>ADF&amp;G FMP Development</u>  | \$ 60,000 |
|    | Provide support for ADF&G personnel to participate in Council activities.   |           |
|    |   | <hr/>     |
|    |   | \$240,000 |



AGENDA E  
FEBRUARY 1985

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

Northwest and Alaska Fisheries Center  
7600 Sand Point Way NE; BIN C15700  
Seattle, WA 98115

JAN 16 1985

F/NWC1:MLH

TO: F/S - Joseph Angelovic  
FROM: F/NWC - William Aron *WA*  
SUBJECT: NOS Shortfall - your memo of January 8, 1985

In accordance with my earlier memo of 8 January, we remain concerned that ways to manage the NOS shortfall within the NOS vessel operating and maintenance budget were not found. We believe the impact could have been managed internally by stretching out procurement of upgrades, equipment, supplies, and other operating economics. Transfer of the costs to "user programs" implies "perfect management" in NOS and implies that only programmatic costs are manageable.

Also, you should be aware that our constituents have been involved in developing our plans for vessel operations in 1985 through programmatic contacts and through our discussions with them concerning charter prospects for FY85. These realistic fisheries businessmen can easily understand the cause of the shortfall--but they will find it difficult to understand management of those costs that transfers the penalty to users. In similar circumstances, they would have to anticipate and absorb such costs themselves.

With regard to the NWAFC portion of the allotted shortfall, we propose to cut 35 days from time scheduled on the NOAA ship MILLER FREEMAN. These are the two summer legs currently scheduled from Dutch Harbor to Nome (08-01-85 to 09-05-85). This decision leaves the schedules of the COBB and the MURRE II intact. We considered cuts in the schedules of these two smaller NOAA vessels, but cost savings to be realized would be small in proportion to their replacement cost.

The work scheduled aboard the MILLER FREEMAN during this period is participation in the 1985 triennial survey of fish and crab resources of the eastern Bering Sea. Every third year, we conduct a multispecies survey that extends the annual survey pattern northward and westward to include as much as possible of the U.S. continental shelf south of Nome. This is an international cooperative survey that includes participation by Japan and the U.S.S.R. The MILLER FREEMAN is scheduled to cover:

- a) The groundfish and crab resources of Norton Sound; the most important commercial stock here is red king crab for which the NMFS survey is considered an important index of change;
- b) The groundfish and crab resources in the far westward part of the shelf along the U.S./U.S.S.R. convention line;



c) The groundfish and crab resources in the area between St. Matthew and St. Lawrence Islands--includes northward portion of the C. opilio Tanner crab stocks;

d) Special assessments of groundfish and crangonid shrimp resources accessible to the Eskimo communities of Norton Sound and St. Lawrence Island;

e) Special studies to better define fisheries oceanographic relationships in the eastern Bering Sea--relationship of ocean fronts to species assemblages;

f) Special samples to verify early indications of unusually successful year classes in 1982 and 1983 of blue king crab.

Should we lose the MILLER FREEMAN time, the 1985 triennial survey would be limited to the annual survey area, but would include an added hydroacoustic midwater trawl survey for Alaska pollock.

cc: F/AKR - McVey



AGENDA E  
FEBRUARY 1985

RECEIVED JAN 21 1985

University of Alaska  
Statewide System of Higher Education

ALASKA SEA GRANT COLLEGE PROGRAM

590 University Avenue  
Suite 102  
Fairbanks, AK 99701

January 15, 1985

Mr. Jim H. Branson  
North Pacific Fishery Management Council  
P.O. Box 103136  
Anchorage, AK 99510

Subject: Lowell Wakefield Fisheries Symposia

Dear Jim:

Now that the fourth in the series of Lowell Wakefield Fisheries Symposia is about to begin (International King Crab Symposium, January 22-24, 1985), it seems a good time to begin planning the fifth symposium. Since there is much interest at this time in "Pacific Ocean Perch and other rockfish", we propose holding the symposium on that topic during the spring of 1986. As with the past symposia, the focus will be on the biology and management of the species.

The purpose of this letter is to obtain your organization's comments on the topic and the name of your representative to assist with the program development.

Because the lead time for coordinating a symposium is critical, I hope to have your response by February 8.

Thank you.

Yours truly,

Brenda R. Melteff  
Coordinator

BRM/sfv

cc: D. H. Rosenberg



# University of Alaska

Statewide System of Higher Education

RECEIVED JAN 21 1985

ALASKA SEA GRANT COLLEGE PROGRAM  
590 University Avenue  
Suite 102  
Fairbanks, Alaska 99701

ACTION	ROUTE TO	INITIAL
January 11, 1985	Exec. Dir.	J
	Deputy Dir.	J
	Asst. Dir.	J
	Asst. Dir.	J
	Asst. Dir.	J
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Year of the Ocean Awards  
Review Committee  
c/o National Coordinator  
3421 M Street, N.W.  
Box 1100  
Washington, D.C. 20007

Dear Sir/Madam:

Enclosed is a proposal titled "International Cooperation and Exchange - North Pacific Fisheries: A Round Table Discussion" from the University of Alaska and the North Pacific Fishery Management Council in response to the request for proposals for the Year of the Ocean Small Contract Award Program.

It is our perception that while the use of the oceans as a provider of protein for the world's population has become more acknowledged by the public at large, through carrying out this project under the auspices of the Year of the Ocean Foundation we will be able to increase awareness not only of the efforts in the U.S. but in the other Pacific rim nations as well.

We propose a three-day international round table discussion among participants of six nations to be held in Anchorage, Alaska during late summer 1985.

If there are any questions regarding the enclosed proposal, please contact me at (907)474-7086.

Sincerely,

Donald H. Rosenberg  
Director

DHR:lib  
Enclosure  
cc: Brad Gilman w/ enc.  
~~cc: Jim Branson w/ enc.~~

## PROPOSAL

**To:** Year of the Ocean Foundation, Inc.  
Box 1100  
3421 M Street  
Washington, D.C. 20007-3522

**From:** Alaska Sea Grant College Program  
University of Alaska  
590 University Avenue, Suite 102  
Fairbanks, Alaska 99701  
  
(907) 474-7086

**Title:** International Cooperation and Exchange -  
North Pacific Fisheries: A Round Table  
Discussion

**Period:** March 1, 1985 through September 30, 1985

**Amount Requested:** \$20,000

**Principal Investigator:** Donald H. Rosenberg  
Director  
Alaska Sea Grant College Program  
University of Alaska

**Co-Principal Investigator:** Jim H. Branson  
Executive Director  
North Pacific Fishery Management Council

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Donald H. Rosenberg  
University of Alaska

January 15, 1985

## INTRODUCTION

Over the past decade the nations surrounding the North Pacific ocean have extended their jurisdiction over all of the marine resources within 200 miles of their coasts. These nations are engaged in a variety of ocean uses, including the harvest of living resources, the exploration and development of oil and gas, marine transportation, and the disposal of wastes. For the most part, these activities are taking place with little or no international cooperation or coordination.

The major area of international cooperation among the nations of the North Pacific has been in the field of fisheries where the multi-national harvest of common stocks requires joint action for their conservation and to maximize their sustained yield. These cooperative efforts have resulted in the creation of several regional organizations to deal with the management of specific resources. These organizations have seldom included all countries participating in the harvest of the target stocks, and their specialized character has made consideration of multidisciplinary interaction difficult.

Research on the living resources and ocean science is being pursued by each of the nations bordering the North Pacific. Although the international exchange of data does take place, it is seldom timely. In many cases, especially in the area of fisheries, the information may be published in a technical report and receive only limited international distribution.

At informal discussions in 1979 between the scientists of the U.S.S.R., Canada, Japan and the United States, it was agreed that scientific activities in the North Pacific Ocean and the Bering Sea could benefit from enhanced international cooperation and exchange of information especially in the area of fisheries and oceanography. Little progress has been made to enhance that exchange although through the efforts of the University of Alaska, the National Marine Fisheries Service, the North Pacific Fishery Management Council and the Alaska Department of Fish and Game, the number of scientific exchanges in fisheries has increased. For example, during the past five years international symposia have been held in Alaska on tanner crab, sablefish, herring, dungeness crab and Pandalid shrimp. This month an international symposium on king crab is being held. Exchanges in the area of aquaculture have been further expanded through an informal exchange between the University of Alaska, USA; Tokai University, Japan; Pacific Research Institute of Fisheries and Oceanography, U.S.S.R. and the University of British Columbia, Canada.

However, the information exchanges and dialogue among the users of the North Pacific and Bering Sea fisheries resources need to be expanded and strengthened to insure the continued health and productivity of these important resources. Expansion of these information exchanges will greatly improve our understanding of the North Pacific ocean and the Bering Sea, the interaction between the oceanographic parameters and the fisheries resources, and will greatly assist in improving management of the resource.

We propose that the Year of the Ocean, Inc. join with the North Pacific Fishery Management Council and the University of Alaska in hosting a round table discussion on international cooperation and exchange.



The level of local public awareness of the importance of the North Pacific fisheries resources has increased markedly since the inception of the international scientific exchanges and it is expected that this round table discussion and the future exchanges resulting from the round table will enhance this public awareness.

## OBJECTIVE

The objective of this project is to hold a meeting between the scientists of the nations using the fisheries resources of the North Pacific and Bering Sea. This meeting will assess the status of knowledge of the oceanography of the North Pacific Ocean and Bering Sea and its effect on the distribution and abundance of fisheries resources, as well as identify needs for future international research programs and cooperative information and data exchanges.

## METHODS

Planning Committee - A planning committee has been established to provide the structure for the program and to make the necessary arrangements for the meeting. Members of the planning committee are:

Donald Rosenberg	University of Alaska
Jim Branson	North Pacific Fishery Management Council
Vera Alexander	University of Alaska
Murray Hayes	National Marine Fisheries Service
Eddy Bernard	Pacific Marine Environmental Laboratory
Donald Bevan	University of Washington
Scott Marshall	Alaska Department of Fish and Game
Brenda Melteff	University of Alaska

Invited Participants - Participants in the meeting will be identified and invited from the following countries:

- United States
- Canada
- U.S.S.R.
- Japan
- China
- Korea

Meeting Format - The meeting will be structured as a round table discussion.

Place and Date - The round table will be held in Anchorage, the center of business and transportation in Alaska, during late summer 1985. The exact date cannot be finalized until award has been made by YOTO due to the diverse locations from which participation will be invited.

Program - The preliminary program for the meeting is as follows:

Section I	Introduction and welcome
Section II	Identification of existing oceanographic and fisheries data bases and programs

- Section III Identification of current research programs
- Section IV Discussion of need for future programs and identification of means of future exchanges
- Section V Development of recommendations

Publication - The results of the round table discussion will be published and distributed to all participants.

#### MANAGEMENT

Since 1976, the University of Alaska Sea Grant College Program has coordinated, conducted and published proceedings for an array of international, national, and regional scientific conferences and workshops. The Sea Grant staff is well versed in all phases of symposia management. They have coordinated and conducted major meetings in Anchorage, Cordova, Ketchikan, Quinhagak, Juneau, Sitka, Kodiak and Fairbanks, Alaska; Seattle, Washington; Newport, Oregon; and Washington, D.C. A list of these conferences is provided in Appendix I.

Individuals who will have major responsibility for the meeting are:

Donald H. Rosenberg	Meeting Chairman
Brenda Melteff	Conference Coordinator

#### MATCHING

Matching funds for this project will be provided by the University of Alaska. Only the direct costs associated with this project are being shown in the budget for this project. The indirect costs to the project such as the salary for the personnel are provided through already existing complementary programs which are funded by either the federal or state government.

#### BUDGET

Travel	
Participants (21 @ \$1,500)	\$ 31,500
Staff (6 @ \$500)	3,000
Services	
Recording and Transcription	1,500
Printing	5,000
Supplies	
Conference Supplies	500
Total Direct Budget	<u>\$ 41,500</u>

#### PROPOSED FUNDING SOURCES

Year of the Ocean Foundation, Inc.	20,000
University of Alaska	21,500

## Appendix I

### Conferences Coordinated and Conducted by Project Coordinator

#### International

- International Pandalid Shrimp Symposium, Kodiak, 1979, proceedings:  
Alaska Sea Grant Report 81-3
- Alaska Herring Symposium, Anchorage, 1980, proceedings: Alaska Sea  
Grant Report 80-4
- North Pacific Aquaculture Symposium, Anchorage/Seattle/Newport, 1980,  
proceedings: Alaska Sea Grant Report 82-2
- International Symposium on the Genus Chionoecetes, Anchorage, 1982,  
proceedings: Alaska Sea Grant Report 82-10
- International Seafood Trade Conference, Anchorage, 1982, proceedings:  
Alaska Sea Grant Report 83-2
- International Sablefish Symposium, Anchorage, 1982, proceedings:  
Alaska Sea Grant Report 83-8
- Biological Interactions Among Marine Mammals and Commercial Fisheries in  
the Southeastern Bering Sea, Anchorage, 1983, proceedings:  
Alaska Sea Grant Report 84-1
- Conference on Fisheries Management: Issues and Options, Anchorage,  
November 1984
- International King Crab Symposium, Anchorage, January 1985  
(scheduled)

#### National

- Cordova Fisheries Institute: Oil and Aquatic Ecosystems, Tanker Safety  
and Oil Pollution Liability, Cordova, 1977, proceedings: Alaska Sea  
Grant Report 77-8
- 29th Alaska Science Conference--Alaska Fisheries: 200 years and 200  
miles of change, Fairbanks, 1978, proceedings: Alaska Sea Grant  
Report 79-6
- Maritime Alaska '81, Anchorage, 1981, proceedings: Alaska Sea Grant  
Report 81-6
- Alaskan Marine Archeology Workshop, Sitka, 1983, proceedings: Alaska  
Sea Grant Report 83-9
- Symposium on Dungeness Crab Biology and Management, Anchorage,  
October 1984
- Maritime Alaska '84, Anchorage, November 1984

#### Regional

- Conference on Salmon Aquaculture and the Fishing Community, Cordova  
1976, proceedings: Alaska Sea Grant Report 76-2
- Second Alaska Aquaculture Conference, Wrangell, 1977, proceedings:  
Alaska Sea Grant Report 77-7
- Herring Roe on Kelp Workshop, Cordova, 1979, proceedings: Alaska Sea  
Grant Report 79-3
- Third Alaska Aquaculture Conference, Cordova, 1982, proceedings:  
Alaska Sea Grant Report 82-8