

DEPARTMENT
OF
FISH & GAME
BRIEFING
2-18-81

Alaska State Legislature

BETTYE FAHRENKAMP, CHAIRMAN
VIC FISCHER, VICE-CHAIRMAN
BRAD BRADLEY
DICK ELIASON
DON GILMAN
BOB MULCAHY
ARLISS STURGULEWSKI



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Senate

Committee on Resources

February 18, 1981
1:30 p.m.

Beltz Room
Room 211 - Capitol

MEMBERS PRESENT

SENATOR FAHRENKAMP
SENATOR FISCHER
SENATOR MULCAHY
SENATOR ELIASON
SENATOR STURGULEWSKI
SENATOR GILMAN

The Chairman stated that since questions had arisen during the February 16th hearing on SB 162, as to the suitability, of site location of the grain terminal, that Keith Campbell, Seward City Councilman, was to testify on the subject.

Keith Campbell, stated that the City of Seward takes exception to the February 11th memo by the Alaska Agricultural Council, Transportation Committee. In particular the conclusions the memo draws weighting factors in-favor of the Port of Anchorage over the Port of Seward. And the portion of the memo which states that the Transportation Committee will recommend to the full Council that the Port of Anchorage be picked even if it costs up to \$2 million more to build it in Anchorage. (complete transcript of his testimony attached).

Senator Fischer put forth the motion to move SB 162 with individual recommendations.

The Committee was briefed by Ronald Skoog, Commissioner, Department of Fish and Game, Gregory Cook, Executive Director, Board of Fisheries and Game, and Don W. Collinsworth, Deputy Commissioner, Resource Management.

Ronald Skoog, stated that the main goals of the Department of Fish and Game are; rehabilitation, maintenance of resources in their present state, management of the species and allocation of the resources among user groups, and resource enhancement.

He discussed the Department's relationship with the Department of Public Safety and the Boards of Fisheries and Game. The Department is responsible

for the management of the resources, conducting inventories and gathering data. The Boards of Fisheries and Game promogate regulations based on the information provided by the Department. The Department of Public Safety is responsible for enforcement of the law and regulations.

He stated that the areas of concern to the Department are: 1. subsistence, 2. increasing demand by the public for fish and game, 3. development of the fisheries; and, 4. implementation of the Alaska Lands legislation.

Gregory Cook stated that the Boards of Fisheries and Game are separate from the Department of Fish and Game. The Board's role is to set regulations. In addition to the Board, there are 66 local Advisory Committees. Members of the local committees are elected locally. He stated that he has two concerns about the Advisory Committees; 1. Members pay for their own travel and hotel expenses while attending the meetings, and there are not funds to reimburse them. He suggested the Advisory Committee members receive per diem payments. 2. Creation of specialized regional personnel to help the Advisory Committees to insure that the Alaska Lands Legislation and State law are met.

He stated that there are two topics of concern to the Board of Game: 1. clear-cut logging in Southeast Alaska and its effect on the wildlife population; and, 2. the Board would like to see some barley planted for feed in the Bison Range around Delta.

He stated that the Board of Fisheries would like to see; 1. improved research capabilities and data collection by the Department, and, 2. improve the level of enforcement via more personnel.

Don Collinworth outlined the programs and budgets of the different Divisions within the Department of Fish and Game. The detailed figures will be forwarded to the Committee.

He stated that the dollar value of the sports fish catch in 1980 was \$115 million. This figure includes cost of buying fishing items, assessorry services and hotel costs. The management of the Limited Entry program was moved to the Department of Fish and Game by Executive Order. The Division of Fisheries Rehabilitation Enhancement and Development's (FRED) main goals are to protect, maintain, rehabilitate, enhance and develop the fisheries.

In response to the question, what is the estimated dollar level generated by sports hunting for game? Commissioner Skoog stated that it was \$100-200 million which does not include marine mammals.

In response to the question, the Committee has heard testimony that the Department of Fish and Game says the Susitna project will adversely impact the Cook Inlet fishery, I would like to see the report, memo, news release or documentation that states this? Commissioner Skoog, stated that there is a preliminary draft document that states that there would be an impact on the fishery. This document was necessary in order to proceed with the two year study of Susitna by the Department. He further stated that effects of the fishery will depend upon how the flow from the Dam is managed.

MAR 19 1981

STATE OF ALASKA

JAY S. HAMMOND, GOVERNOR

DEPARTMENT OF FISH AND GAME
OFFICE OF THE COMMISSIONER

SUPPORT BUILDING
JUNEAU, ALASKA 99801
PHONE: (907) 465-4100

*Betty
The
Resources*

March 16, 1981

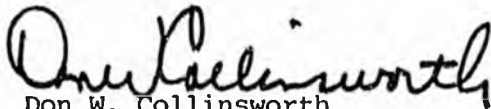
The Honorable Bettye Fahrenkamp
Alaska State Senate
Chairman
Senate Resources Committee
Pouch V, State Capitol
Juneau, Alaska 99811

Dear Senator Fahrenkamp:

A short time ago it was my pleasure to appear before the Senate Resources Committee to provide information about the Divisions of Commercial Fish; Sport Fish; Game; Fisheries Rehabilitation, Enhancement and Development; and Boards within the Department of Fish and Game.

At the time of my appearance Committee members asked that the information given orally be provided in written form. Copies of this material for distribution to the members of the Senate Resources Committee is enclosed. If you or other members of the Committee need additional information regarding these divisions, please let me know.

Sincerely,



Don W. Collinsworth
Deputy Commissioner
Resource Management

Enclosures

cc: Keith Specking

Summary of Numerical Data

	Comm. Fish	Sport Fish	Game	FRED	Boards
I. Number employees					
A. 81 Off season-includes seasonal	173	71	115	209	4
B. 81 Peak season-includes seasonal	674	143	148	318	4
II. Budgets					
A. 81 Allocated					
1. Operating	14,651,100	4,390,000	7,185,000	10,490,700	452,000
2. CIP	1,312,300	252,000	-0-	8,970,000	-0-
B. 82 Governor's request					
1. Operating	15,693,700	5,480,000	8,722,100	11,673,700	515,400
2. CIP	1,551,300	540,000	250,000	3,593,000	-0-
V. For 82					
D. New positions requested					
Permanent	9	-0-	-0-	3	-
Seasonal	36	-0-	-0-	63	-
Non permanent	14	-0-	-0-	-0-	-
VI. User groups:					
B. Estimated number persons	43,714	250,000	156,190***	1,293,696	
C. Licenses sold	47,439	206,800			
VII. Value of resource					
A. Estimated value to user groups	531,100,000*	2,556,000*	100,000,000	80,600,000	na
B. Revenue generated to State	19,849,100**	115,000,000	2,581,000	-	na
VIII. Employment					
Est. primary and secondary	50,000***	unknown	28,655		na

* 1980

** est. 1982

*** does not include affiliated industries

Division of Commercial Fish

- I. Number of employees
- | | |
|------------------------------------|-----|
| A. Off season including seasonals | 173 |
| B. Peak season including seasonals | 674 |
- II. Budgets
- | | |
|-----------------------------|--------------|
| A. FY 81 allocated | |
| 1. Operating | \$14,651,100 |
| 2. CIP | 1,312,300 |
| B. FY 82 Governor's request | |
| 1. Operating | \$15,693,700 |
| 2. CIP | 1,551,300 |
- III. Distribution of staff
- | | | | |
|-------------|------------|--------------|------------|
| Regions: | Anchorage | Juneau | Kodiak |
| Areas: | Bethel | Chignik | Cold Bay |
| Cordova | Dillingham | Dutch Harbor | Fairbanks |
| Glennallen | Haines | Homer | Ketchikan |
| King Salmon | Kotzebue | Nome | Petersburg |
| Sand Point | Sitka | Soldotna | Wrangell |
| Yakutat | | | |
- IV. For FY 81
- A. Major program emphasis
1. Protect, maintain, rehabilitate, and develop the commercial and subsistence fisheries resources of the State of Alaska and adjacent marine waters for the optimum economic and social benefit of all Alaskan citizens;
 2. Develop and maintain a socio-political environment and legal framework which provide adequate public input to the determination of resource use objectives and ensure State autonomy and divisional flexibility in managing Alaska's commercial fisheries resources most effectively to meet those objectives, and;
 3. Organize and develop the Division's technical team, human, and fiscal assets to manage effectively and efficiently the commercial resources of the State.
- B. Major successes or achievements
1. The 1980 salmon harvest of 110 million fish was a record year resulting in five successive years with major increases in the statewide salmon harvest, and the best salmon harvest since 1936. The 110 million salmon were worth over \$280 million to the fishermen.
 2. The 1980 Bering Sea king crab harvest of 141 million pounds, valued at over \$150 million to the fishermen, was the highest catch ever recorded.

3. Alaska's 1980 domestic groundfish harvest increased to over 90 million pounds from the 1979 record catch of 30.0 million pounds. Continually increasing groundfish harvests are expected when a new "model groundfish processing facility" opens in Kodiak in 1981.

A. Direction for increases in funds requested

Kodiak and Alaska Peninsula herring and shrimp fisheries and the troll fisheries of Southeast are being subjected to considerable use pressure resulting in over harvests and decline of resource populations.

1. The requested funding would provide the research and ability to set realistic harvest levels in the developing herring and forage fish fisheries thus providing management based upon maximum sustained yield concepts.
2. The additional survey time requested would provide population assessments for stocks which are depressed or presently nonconsistent producers. Stock status data would be used to allow harvests where justified.
3. Programs addressing resolution of allocation problems and identification of separate stocks in the Southeastern troll fishery were previously conducted with Federal funds.

B. Number of new positions requested and primary orientation

1. Southeastern troll salmon programs:, 2 PFT, 22 seasonal
2. Kodiak herring studies: 1 PFT, 1 seasonal, 10 non-permanent
3. Special projects (included in Division's budget last year but for administrative purposes they are considered new hires): 5 PFT, 13 seasonal, 4 non-permanent.

VI. User groups

A. Commercial fishermen served	43,714
B. Number gear and crew licenses sold	47,439

VII. Value of resource

A. To user groups	\$531,100,000*
B. Revenue generated to State	19,849,100**

* 1980
 ** 1982 estimated



VIII. Employment

Estimated primary and secondary employment 50,000***

IX. A. Major resource management areas of greatest concern are northwestern Gulf of Alaska shrimp populations, Bering Sea and Kodiak herring resources, Southeastern Alaska abalone, and salmon troll fisheries.

B. Major user groups and program related concerns include the Division's (Department's) relationship to and interaction with Federal agencies and organizing the staff to meet foreseen crises.

X. Miscellaneous

Since statehood the Alaska Legislature has generally supported the ADF&G enabling the Department to effectively research and manage the State's fish and wildlife resources. As a result commercial, sport and subsistence fishery resources have been maintained or enhanced. However, several of Alaska's fish and wildlife resources are still in or have recently entered a time of decline. To reverse these trends the Department must meet its data needs and change management strategies.

*** Does not include affiliated industries

Division of Sport Fish

- I. Number of employees
 - A. Off season including seasonals 71
 - B. Peak season including seasonals 143

- II. Budgets
 - A. FY 81 allocated
 - 1. Operating \$4,390,000
 - 2. CIP 252,000

 - B. FY 82 Governor's request
 - 1. Operating \$5,480,000
 - 2. CIP 540,000

- III. Distribution of staff (filled PFT positions)
 - Headquarters 12
 - Region I 13
 - Region II 26
 - Region III 12

Locations:	Anchorage	Barrow	Cooper Landing
Cordova	Delta Junction	Dillingham	Fairbanks
Glennallen	Juneau	Ketchikan	King Salmon
Kodiak	Kotzebue	McGrath	Nome
Palmer	Petersburg	Sitka	Soldotna
Talkeetna	Tok	Yakutat	

IV. For FY 81

- A. Major program emphasis
 - 1. Management of salmon stocks in urban areas
 - 2. Economic survey--Phase I
 - 3. Kenai River king salmon population estimate

- B. Major successes or achievements
 - 1. Acquisition of public access sites
(8 on the Kenai Peninsula, 2 in the Mat-Su valley)
 - 2. Cooperative fishery habitat research program in Southeast Alaska
 - 3. Creation of a new coho sport fishery at Whittier

V. For FY 82

- A. Major program emphasis
 - 1. Implementation of (d)(2) legislation
 - 2. Monitoring Cook Inlet hook and line subsistence salmon fishery
 - 3. Continued acquisition and development of public access areas

- B. Special interest projects
 - 1. Kenai River stock enumeration floating king salmon trap
 - 2. Cooperative fishery habitat research at Trap Bay

- C. No new positions in FY 82 budget

VI.	User groups	
	A. Sport fishermen	
	B. Estimated number served	250,000
	C. Number licenses sold	206,800
VII.	Estimated value of the resource	
	A. To user groups	\$ 2,556,000*
	B. Revenue generated to State	115,000,000
VIII.	Employment	

Recreational fishing in Alaska is responsible for a large but unknown number of Alaskans employed in associated dependent industries, mostly family or small partnerships.

IX. Problem areas

- A. Major resource management concerns
 - 1. Protection of fishery habitat from adverse modification
 - 2. Acquiring public access
 - 3. Staying ahead of angler demands without disrupting other traditional fisheries
 - 4. Unstable funding from Federal grant programs
- B. Major user group concern
 - Being able to achieve a reasonable catch of fish within a reasonable distance at a reasonable cost.

* Value of fishery harvest consumed

Division of Game

- V. Number of employees
 - A. Off season, PFT 115
 - B. Peak season including seasonals 148

- II. A. FY 81 allocated
 - 1. Operating \$7,185,000
 - 2. CIP -0-
- B. FY 82 Governor's request
 - 1. Operating \$8,722,100
 - 2. CIP 250,000
 - 3. (d) (2) Supplemental-operational 300,000
 - CIP 1,200,000

- III. Distribution of staff

Regions:	Juneau	Anchorage	Fairbanks
	Nome		
Areas:	Ketchikan	Petersburg	Sitka
Yakutat	Cordova	Soldotna	Kodiak
Palmer	Glennallen	King Salmon	Dillingham
Tok	McGrath	Bethel	St. Marys
Galena	Kotzebue	Barrow	Fort Yukon

- IV. For FY 81
 - A. Areas of concern and principal focus
 - 1. Maintain wildlife populations in spite of increased human demand. Develop Alaska's petroleum reserves and exploitation of timber resources impact upon wildlife. Private land ownership and establishment by Congress of many national parks upon which recreational hunting will not be permitted will concentrate hunting and trapping on to a smaller land and wildlife resource base. Modernize data management system. Minimize impact of development on wildlife resources.
 - 2. The passage of Federal (d) (2) legislation makes it imperative that the State develop an improved resource information base and establish a new system of advisory committees and boards to assure appropriate allocation of the State's wildlife resources. Unless (d) (2) dictates are met by the State, resource management on many Federal lands will be controlled exclusively by the Federal Government.
 - B. Major successes
 - 1. The status of two caribou populations, which because of inadequate information had been believed to be declining, was determined and both herds were found to be in good health.
 - 2. Newly-developed moose census procedures were applied to three major moose populations yielding reliable information.

- 3. More effective public input system into regulatory process.
- 4. Maintenance of critical areas open to wildlife uses in National Interest Lands legislation.

V. For FY 82

A. Major program emphasis

- 1. Improve the quality of wildlife status information and to increase the capabilities for storage and retrieval of data.
- 2. Regain State management of marine mammals through modifications of Federal legislation and regulations.

B. No new positions in FY 82 budget

VI. User groups

A. All citizens and visitors to Alaska who have an interest in wildlife, hunters, trappers, photographers, hikers, bird watchers, and campers.

B. Estimated number served

- 1. Hunters, resident (16 years or older) 74,485*
- 2. Hunters, nonresident 7,289

VII. Value of the resources

- A. Estimated value to user groups \$100,000,000**
- B. Revenue generated to State 2,581,000***

VIII. Employment

Estimated primary and secondary employment 28,655 persons

* Plus additional estimated 15,000 under 16 years of age

** Annually

*** Licenses and tags

Division of Boards

- I. Number of employees
 - A. Off season 4
 - B. Peak season 4

- II. Budgets
 - A. FY 81 allocated \$452,800
 - B. FY 82 Governor's request 515,400

- III. Distribution of staff
 - Juneau Fairbanks

- IV. For FY 81
 - Major program emphasis
 - 1. Planning and executing meetings of Board of Fisheries and Board of Game
 - 2. Coordination of advisory committee activities
 - 3. Day-to-day coordination of divisions with boards and boards with other agencies and Legislature.

- V. For FY 82
 - Major program emphasis will be the same as for FY 81

- VI. User groups
 - As the population of Alaska increases, human development and alteration of natural ecosystems also increase, usually to the detriment of wildlife or fisheries. Concurrently human demands for utilization of these limited natural resources increase. The two boards serve to resolve conflicts among competing segments of the public while attempting to preserve the biological integrity of the resources.

- VII. Problem areas
 - Reconciliation of the needs of rural, urban, commercial, recreational and aesthetic (nonkillers) users in view of scarce resources.

Division of Fisheries Rehabilitation, Enhancement & Development

- I. Number of employees
 - A. Off season including seasonal 209
 - B. Peak season including seasonal 319

- II. Budgets
 - A. FY 81 allocated
 - 1. Operating \$10,490,700
 - 2. CIP 8,970,000
 - B. FY 82 Governor's request
 - 1. Operating \$11,673,700
 - 2. CIP 3,593,000

- III. Distribution of staff

Locations:	Juneau	Anchorage	Cordova
Dillingham	Fairbanks	Kodiak	Petersburg
Homer	Ketchikan	Palmer	Sitka
Soldotna			

- IV. For FY 81
 - A. Major program emphasis
The "shakedown" of new hatcheries and the development of brood stock at the hatcheries.
 - B. Major successes
More than 879,000 State hatchery-bred salmon returned to the hatcheries and fisheries during 1980.

- V. For FY 82
 - A. Major program emphasis
 - 1. Continued brood stock development
 - 2. Hatcheries which have completed "shakedown" will operate as near to design capacity as possible
 - 3. Improve and intensify evaluation of marked and tagged hatchery fish
 - 4. Emphasize commitment to sport fishermen through trout and salmon stocking projects
 - 5. Provide technical assistance to private nonprofit aquaculture corporations as needed
 - B. Special projects
Construction of Main Bay, Trail Lakes, and Sikusuilaq springs hatcheries
 - C. Increased funding, above inflation, will be directed to
 - 1. Increased production of existing facilities
 - 2. Operation of Main Bay, Snettisham, and Clear
 - 3. Evaluation: Mark, tag, and recovery

D. New positions requested

1. Permanent 3
2. Seasonal/Part Time
 - 11 positions for 28 man months
 - 23 positions for 69 man months
 - 29 non-permanent positions for 75 man months

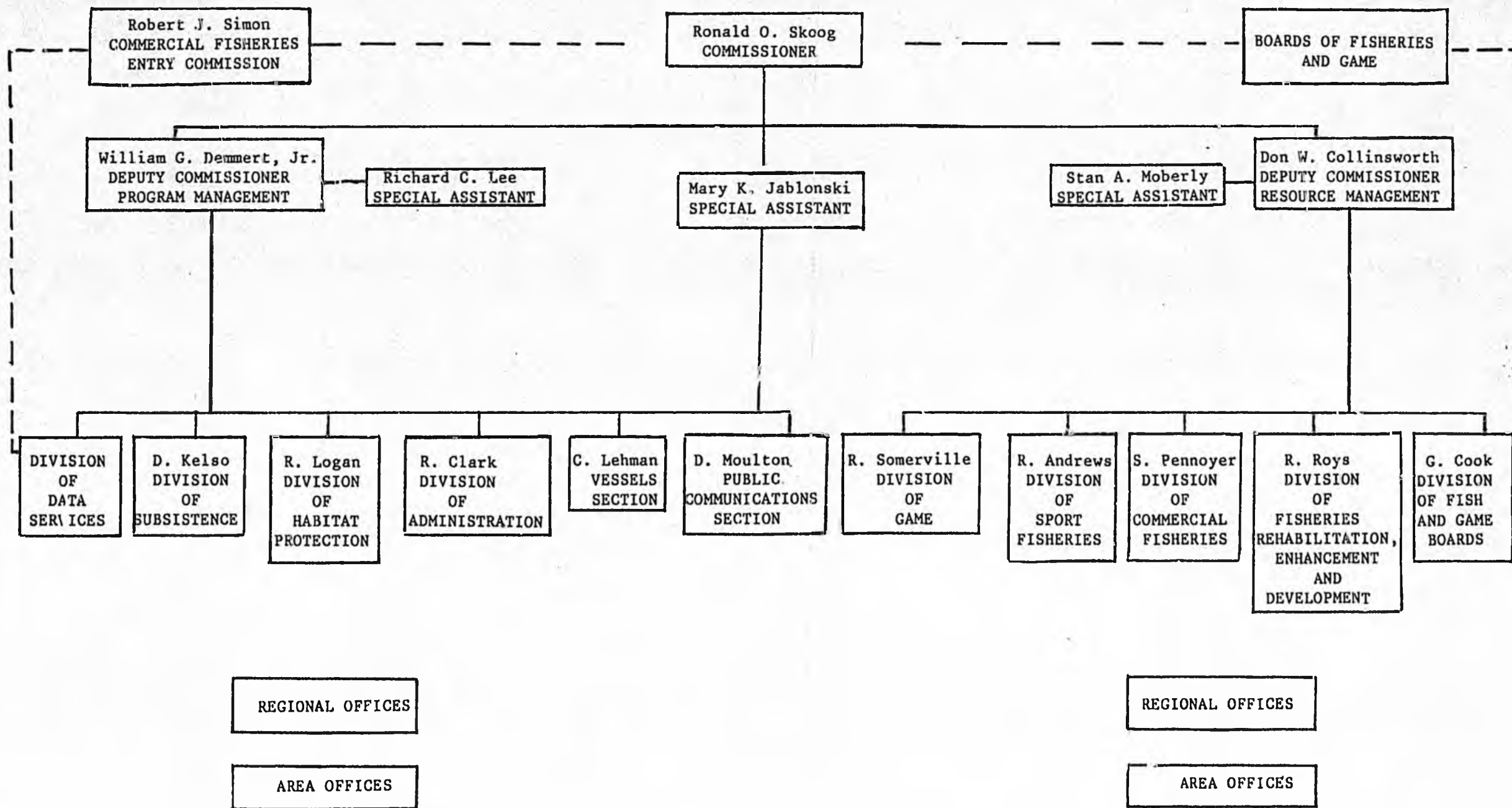
VI. User groups

- A. Commercial, sport, and subsistence fishermen,
visitors

VII. Capital investment

The State has \$79,000,000 invested in hatcheries and \$2,600,000 in fishways.

DEPARTMENT OF FISH AND GAME



ALASKA DEPARTMENT OF FISH AND GAME REGIONAL AND FIELD OFFICES

	Comm. Fish	Sp. Fish	F.R.E.D.	Game	Habitat	Subsistence	Admin
Anchorage	X	X	X	X	X	X	X
Barrow				X			
Bethel	X					X	
Chignik	X						
Cold Bay	X						
Cooper Landing				X			
Cordova	X						
Delta Junction		X		X			
Dillingham	X		X	X		X	
Dutch Harbor	X						
Fairbanks	X	X	X	X	X	X	X
Ft. Yukon				X			
Galena				X			
Glennallen	X	X		X			
Haines	X						
Homer	X	X	X				
Juneau	X	X	X	X	X	X	X
Ketchikan	X	X	X	X			
King Salmon	X	X		X			
Kodiak	X	X	X	X			
Kotzebue				X		X	
McGrath				X		X	
Nome	X			X		X	
Palmar		X	X	X			
Petersburg	X	X	X	X	X		
St. Marys	X						
Sand Point	X						
Seward		X					
Sitka	X	X	X	X	X		
Soldotna	X	X	X	X			
Talkeetna				X			
Tok				X			
Wrangell	X						
Yakutat				X			

ALASKA DEPARTMENT OF FISH AND GAME - STATUS OF PROGRAM SUPPORT

Presentation to Senate Resources - February 18, 1981

William G. Demmert, Jr., Ed.D.
Deputy Commissioner
Program Management
Alaska Department of Fish and Game

ALASKA DEPARTMENT OF FISH AND GAME - STATUS OF PROGRAM SUPPORT

Presentation of Senate Resources - February 18, 1981

DIVISION OF ADMINISTRATION

1. Personnel Management and payroll administration functions have undergone significant changes. The most important have been related to the implementation of the nonpermanent hire law passed in 1979. The law made it more difficult to hire nonpermanent personnel than to appoint permanent seasonal employees. Because of this fact, the Department's need for large numbers of short-time workers during peak seasons forced us to create numerous new permanent seasonal positions. A number of problems have been experienced, particularly in trying to fill positions in a timely manner. On the brighter side, the Division has been delegated the authority for position classifications under range 18, which should considerably reduce the time required to complete classification actions. The Division has also been delegated recruitment and examining responsibility for certain classes unique to the Department of Fish and Game, which should help save even more time. Unfortunately, the current personnel and payroll system is both labor and paper intensive, which makes time-saving a difficult problem. A methods review of this function is planned for later this calendar year with the Division of Personnel, with hopes to automate many of these activities.
2. In recent years, the demands placed on the entire Department have grown considerably. This fact, aggravated by program expansion in

commercial fisheries, hatcheries, habitat protection, subsistence, etc., have severely stressed all support services provided by the Division. Particularly difficult problems are faced by the fiscal management program. The Division is currently developing in cooperation with the Department of Administration, a pilot accounting and pre-audit system using electronic technology. When complete, the system will provide greater accuracy, more rapid payment to vendors, improved reporting, and be a significant methods improvement over current manual systems.

3. The Department's Affirmative Action program is moving ahead. Activities to date include drafting an Affirmative Action Plan, a review of potential problems, initiation of training for supervisors, and examination of employee development program possibilities.

4. Office space and housing continue to be a major stumbling block. The problems are not unique, but in a number of areas the housing problems have affected the success of our resource management programs. As more land becomes available and loan programs begin to affect the rural housing picture some of these problems will be reduced, albeit not eliminated. At present the Division is either negotiating for or bidding out warehouse, office and housing space in a number of communities, including Juneau, Anchorage, Barrow, Homer, Cordova, Dillingham, Sand Point, Kotzebue, Bethel, St. Mary's and McGrath. However, substantial problems continue to exist. A request for capital improvement funding for housing and office facilities has been deferred to FY83.

PUBLIC COMMUNICATIONS SECTION

1. Publication of the Department's magazine, Fish Tales and Game Trails, was resumed. In a major change from the publication's earlier editorial policy, each edition will focus on a specific issue related to Alaska's fish and wildlife resources. The first issue covered the effect of clearcut logging, the second is intended to cover land use, etc. Representative groups from all sides of each issue are being given an opportunity to contribute articles. Plans have been made to begin distributing the magazine to Outside subscribers at no additional cost to the State.
2. A series of illustrated television public service announcements was implemented. To date, 13 different spots have been aired. At an average cost of under \$1,000 each, these spots are an extremely cost-effective means of reaching large numbers of Alaskans with important messages. Emphasis is given to messages requesting adherence to State laws and regulations and encouraging cooperation with Department research programs.
3. The Section received two internationally recognized awards from the Association for Conservation Information. The first award for "Outstanding Program in Environmental Education," was for the Alaska Wildlife Notebook Series Teacher's Guide; the second, for "Outstanding Film," was for Return To Creamer's Field.

HABITAT PROTECTION SECTION

1. A number of the Section's more significant activities have occurred in the area of regulatory reform. The Section began a regulatory reform program on its own initiative in 1978. In 1980, a statewide program was begun, now supervised by Special Assistant Attorney General Jon Tillingast. Specific activities of the Section include:

- A. Regulation Development: The Section has in the past conducted regulatory programs without specific regulations. The Section has now drafted regulations which will be presented to the Boards of Fisheries and Game in March. The draft regulations are intended to increase consistency and predictability of the Section's activities. Industry benefits include improved project planning and fewer delays.
- B. Uniform State Regulations: The Section has been participating in the effort to draft uniform procedural regulations for all agencies which issue development-related permits (ADF&G, DNR, DEC). These regulations will clarify State agency roles and authorities, eliminate duplication of effort in certain programs, and reduce public confusion over permit processing.
- C. Standardized Application Forms: The effort to develop a standard placer mining permit application resulted in just such an application and a joint ADF&G, DNR and DEC policy

clarifying state enforcement policy. In 1981, the agencies involved received an appropriation allowing greater representation in the field as the result of the first coordinated interagency budget submittal of its type.

- E. Policy Clarification: The Section is currently clarifying policies associated with its regulatory program, and drafting policy positions on various other issues. The policies should make the Department's positions more predictable and will provide developers with advance notice of ways to minimize conflicts with species and habitats.

- F. Procedures: Procedural outlines have been issued specifying the way in which future Title 16 permits will be issued. The procedures will make Departmental actions more sound legally, will provide the public with a clear indication of the authorities used, and will clarify the Department's justification for its actions.

- G. Update of the Anadromous Stream Catalog: Many problems with the Anadromous Stream Catalog will be eliminated with an update scheduled for completion in 1982. Only those streams actually containing anadromous fish will be classified in the new version; many previously classified streams will be eliminated.

- 2. The State land disposal program continues to generate a great deal of controversy, with the 100,000-acre annual disposal quota being

the single most controversial feature. The Habitat Section has completed or is currently active in the following:

- A. Land Classification: The Section has worked intensively to gather information on potential fish and wildlife lands throughout the State and to help get those lands classified.
- B. Identification of Public Interest Lands: The Section actively participated in the identification of public interest lands prior to disposal. Lands identified for access, public hunting, and key wildlife values were subsequently removed from the disposal pool.
- C. Legislation: The Section has participated in the preparation of draft language to provide for fish and game concerns.

SUBSISTENCE SECTION

1. The Subsistence Section is a research group charged with providing information on the significance and functioning of subsistence throughout Alaska. It is not an advocacy group but does assist in formulating policy within the Department. The FY81 budget provided for nine researchers at various locations (Barrow, Kotzebue, Nome, Fairbanks, Anchorage, Dillingham, Bethel, Galena, Juneau), and for a small support and management staff. Authorized positions at Ft. Yukon, McGrath and Glennallen remain unfilled due to budget constraints.

2. The Section produced about 25 original reports, primarily for the use of the Department and the Boards of Fisheries and Game. These reports have contributed significantly to the adoption of policies for fish and game regulatory activities and management plans. In addition, these reports provided information regarding the effects of previous actions by the Boards. The Section provided other agencies with information relating to OCS and other oil and gas development, the opening of the North Slope Haul Road, the gas pipeline, land disposal and other matters.

VESSELS SECTION

Vessels Section provided approximately 1150 days of manned vessel time and 500 days of unmanned vessel time in support of various Department projects. In addition, the Section carried almost 400 tons of Department freight, primarily to remote areas. The vessels themselves are used as working platforms for salmon, crab, shrimp, and other research as well as for mobile housing for field personnel. Voyages range from day trips to longer open-sea trips of several weeks' duration. Many of the larger vessels are equipped to perform several different tasks including experimental trawling, hydro-acoustic surveys, seining, gillnetting, etc.

The vessel "Resolution" was the first of the Department's vessels to visit Nome. This occurred during the spring herring fishery.