

# **State of Alaska FY2002 Governor's Operating Budget**

Department of Fish and Game  
AYK Region Fisheries Management  
Component

## **Component: AYK Region Fisheries Management**

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### **Component Mission**

The mission of the Division of Commercial Fisheries is to manage, protect, rehabilitate, enhance, and develop fisheries and aquatic plant resources in the interest of the economy, consistent with the sustained yield principle and subject to allocations through public regulatory processes.

### **Component Services Provided**

The fisheries managed by the Arctic-Yukon-Kuskokwim (AYK) Region are composed of a complex and vast array of fish species, geographical locations, fishing gear, types of users and uses of the resource. There are five species of salmon, herring, king crab and a number of miscellaneous shellfish, groundfish and freshwater fish species. There are approximately eleven different types of gear normally used in the state's fisheries. Some fish are harvested for multiple uses and have separate fisheries. For example, herring are harvested for sac-roe, roe-on-kelp, human food and bait. This mix results in a large number of distinct fisheries that are managed as separate entities. Since the fisheries are numerous and complex, the management systems are often complex. The following are some of the tasks carried out by the region in providing its management services:

- Development of management plans. The public and the Board of Fisheries are part of this process.
- Collection of resource information, such as life histories, abundance, and distribution.
- Collection of information, such as harvest by gear type, species, stock and location, number of units of gear fished, time fished, and fleet dynamics.
- Determination of reproductive needs and growth to maximize production, and from there, determination of allowable harvest.
- Manipulation of the fisheries inseason by time and obtaining reproductive harvest goals.
- Dissemination of information to the public. This includes fisheries information, regulations, harvest policies, management plans, as well as highly technical reports based on the results of applied research programs.
- In carrying out its management functions, the region operates five year round offices, about 30 data collection field camps and six field offices.

### **Component Goals and Strategies**

The goal of the AYK Region is to optimize, over the long term, the harvest of fish by those commercial, subsistence, and personal use fisheries over which the region has management authority. Optimal production will provide for an economically healthy industry and produce an environment conducive to the development of new fisheries, as well as provide for traditional individual consumptive needs through subsistence and personal use fisheries.

### **Key Component Issues for FY2001 – 2002**

Resolution of federal subsistence fishery management implications and potential impacts across the region will require extensive involvement of regional and area staff and fiscal resources throughout FY2001 and into FY2002.

AYK salmon stocks have been very depressed over the past three years. Extensive fishery restrictions have been implemented for resource conservation purposes. This has had a profound impact on staff, the public and the economy of the region. New fisheries study efforts are planned or have been initiated to more effectively address this concern. These efforts should continue during FY2002.

Many AYK salmon and herring commercial fisheries have experienced a dramatic downturn in market demand and price due to record world salmon production levels and changing consumer demand for fisheries products. This has

resulted in adjustments of management strategy to meet competitive market windows and higher product quality requirements. This concern is projected to continue during FY2002.

### Major Component Accomplishments for FY2000

AYK Region continued development and refinement of fisheries management plans and harvest management strategies to provide for the sustained yield of fisheries resources.

Management plans in AYK Region, which supports the largest subsistence salmon fisheries in the world, include provisions for ensuring priority for the opportunity to conduct customary and traditional subsistence fisheries uses.

The AYK Region provided accurate assessment and documentation of harvests, including species, numbers, location, time, gear and units of effort compiled annually and appended to historic commercial fisheries data bases. In addition, subsistence fisheries harvests were monitored through post-season surveys and inseason permitting processes.

The AYK Region has been proactive in working with the public to develop and initiate cooperative fisheries resource assessment programs and more interactive, participatory management programs.

The AYK Region has initiated new fisheries resource assessment and monitoring programs to improve the responsiveness of management to industry and community needs for timely, accurate fisheries data.

AYK management and research staff participated in the Alaska Board of Fisheries process, Federal Subsistence Board/Regional Council process and U.S./Canada Yukon River Salmon Treaty process. Reports and fisheries data analyses were prepared to address fisheries management and conservation issues and concerns associated with these resource management processes.

Fisheries information was routinely provided to industry, resource users, agencies and the public at large through personal staff contacts, news releases, inseason teleconferencing with users and user groups, distribution of reports and electronic media.

### Statutory and Regulatory Authority

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### Key Performance Measures for FY2002

**Measure: The number of escapement objectives met compared to the total number of objectives set per region.**

*(Developed jointly with Legislature in FY2001.)*

**Measure: The number of allocation objectives met compared to the total number of objectives set per region.**

*(Developed jointly with Legislature in FY2001.)*

### Status of FY2001 Performance Measures

	<i>Achieved</i>	<i>On track</i>	<i>Too soon to tell</i>	<i>Not likely to achieve</i>	<i>Needs modification</i>
<ul style="list-style-type: none"> <li>The number of escapement objectives met compared to the total number of objectives set per region.</li> </ul>		X			

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Component — AYK Region Fisheries Management

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	<i>Achieved</i>	<i>On track</i>	<i>Too soon to tell</i>	<i>Not likely to achieve</i>	<i>Needs modification</i>
<ul style="list-style-type: none"><li>The number of allocation objectives met compared to the total number of objectives set per region.</li></ul>		X			

**AYK Region Fisheries Management  
Component Financial Summary**

*All dollars in thousands*

	FY2000 Actuals	FY2001 Authorized	FY2002 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	2,842.8	3,029.9	3,031.1
72000 Travel	123.5	162.1	157.1
73000 Contractual	565.5	686.2	686.2
74000 Supplies	209.2	262.6	292.6
75000 Equipment	131.5	66.5	36.5
76000 Land/Buildings	0.0	0.0	0.0
77000 Grants, Claims	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>3,872.5</b>	<b>4,207.3</b>	<b>4,203.5</b>
<b>Funding Sources:</b>			
1004 General Fund Receipts	3,827.8	4,012.4	4,035.0
1053 Investment Loss Trust Fund	0.0	24.6	0.0
1109 Test Fisheries Receipts	44.7	170.3	168.5
<b>Funding Totals</b>	<b>3,872.5</b>	<b>4,207.3</b>	<b>4,203.5</b>

**Estimated Revenue Collections**

Description	Master Revenue Account	FY2000 Actuals	FY2001 Authorized	FY2001 Cash Estimate	FY2002 Governor	FY2003 Forecast
<b>Unrestricted Revenues</b>						
None.		0.0	0.0	0.0	0.0	0.0
<b>Unrestricted Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Restricted Revenues</b>						
Test Fisheries Receipts	51064	44.7	170.3	170.3	168.5	168.5
Investment Loss Trust Fund	51393	0.0	24.6	24.6	0.0	0.0
<b>Restricted Total</b>		<b>44.7</b>	<b>194.9</b>	<b>194.9</b>	<b>168.5</b>	<b>168.5</b>
<b>Total Estimated Revenues</b>		<b>44.7</b>	<b>194.9</b>	<b>194.9</b>	<b>168.5</b>	<b>168.5</b>

**AYK Region Fisheries Management**

**Proposed Changes in Levels of Service for FY2002**

There are no service changes anticipated in FY2002.

**Summary of Component Budget Changes**

**From FY2001 Authorized to FY2002 Governor**

*All dollars in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2001 Authorized</b>	<b>4,037.0</b>	<b>0.0</b>	<b>170.3</b>	<b>4,207.3</b>
<b>Adjustments which will continue current level of service:</b>				
-Transfer Travel Authority to HQ Fisheries Management - RP 11-1-0087	-5.0	0.0	0.0	-5.0
-Year 2 Labor Costs - Net Change from FY2001	3.0	0.0	-1.8	1.2
<b>FY2002 Governor</b>	<b>4,035.0</b>	<b>0.0</b>	<b>168.5</b>	<b>4,203.5</b>

**AYK Region Fisheries Management**

**Personal Services Information**

Authorized Positions			Personal Services Costs	
	FY2001 Authorized	FY2002 Governor		
Full-time	29	29	Annual Salaries	2,223,854
Part-time	67	65	COLA	30,294
Nonpermanent	5	5	Premium Pay	81,814
			Annual Benefits	840,135
			<i>Less 4.57% Vacancy Factor</i>	(144,997)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>101</b>	<b>99</b>	<b>Total Personal Services</b>	<b>3,031,100</b>

**Position Classification Summary**

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Clerk III	0	1	0	2	3
Analyst/Programmer III	1	0	0	0	1
Biometrician I	1	0	0	0	1
Biometrician III	1	0	0	0	1
F&G Regional Spvr	1	0	0	0	1
F&W Technician I	0	0	0	2	2
F&W Technician II	0	4	0	40	44
F&W Technician III	0	0	0	11	11
Fishery Biologist I	2	2	0	9	13
Fishery Biologist II	4	1	0	5	10
Fishery Biologist III	4	3	0	2	9
Fishery Biologist IV	2	0	0	0	2
Research Analyst IV	1	0	0	0	1
<b>Totals</b>	<b>17</b>	<b>11</b>	<b>0</b>	<b>71</b>	<b>99</b>