

State of Alaska FY2002 Governor's Operating Budget

Department of Fish and Game
Central Region Fisheries Management
Component

Component: Central 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 Central 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, ten major species of groundfish, herring, scallops, three species of clams, five species of crab, three species of shrimp, miscellaneous invertebrates and aquatic plants. There are approximately fifteen different types of gear normally used in the region'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, bait and fishmeal. This mix results in a large number of distinct fisheries that are managed as separate entities.

The following are some of the tasks carried out by the region in providing its management services for these complex systems:

- Development of management plans and harvest strategies to provide for sustained yield of the resource by the various stakeholders. The Central Region staff works with task forces, advisory committees, public at large and the Board of Fisheries to accomplish this process.
- Collection of resource information, such as life histories, abundance, and distribution.
- Collection of fisheries 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 to obtain reproductive and 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 function, the region operates five area offices, about 20 data collection field camps, and two large research vessels.

Component Goals and Strategies

The goals and strategies of this component are to maintain healthy and productive fish populations and optimize over the long term, the harvest by the 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 sustainable fisheries, as well as provide for traditional individual consumptive needs through subsistence and personal use.

Key Component Issues for FY2001 – 2002

Key issues affecting this component include the following. Complex mixed species and stock harvest management systems are placed under heavy demands by competing user groups, particularly in Cook Inlet and the Copper River.

Diligent assessment of in-season run strengths for Bristol Bay sockeye salmon stocks. Causes for reduced productivity from specific systems such as the Kvichak and Ugashik Rivers are poorly understood. Shifts in marine environments may effect productivity across a broader range of salmon stocks.

Assessment of salmon escapement in six large river systems is dependent upon sonar technology that is becoming obsolete and unserviceable. Replacement systems are vital to maintaining healthy populations and optimal utilization of the resource.

Major Component Accomplishments for FY2000

Accurate documentation of harvests, including species, numbers, weight, location, time, gear, and units of effort are compiled annually and appended to historic data bases.

Forecasts are prepared and harvest strategies are put into action annually to achieve escapement goals for major salmon stocks. Harvests of salmon stocks are managed to comply with allocation structure in regulatory management plans established by the Board of Fisheries. Managers meet with industry annually to develop harvest strategies to improve quality and insure full utilization.

Other fish stocks for which reproductive objectives have been set are monitored regularly and harvest strategies are put into action to sustain healthy populations and optimally utilize available surplus.

Biological data on fish stocks and age structures are collected, quantified and reported.

Information is provided to the industry, resource users, other scientists and public at large through personal contacts, news releases, distribution of reports, and electronic media. A Central Region web site (<http://www.cf.adfg.state.ak.us/region2/rgn2home.htm>) is maintained with fishery statistics and information for each management area and fishery, with statistics updated daily during the season.

Management and research staff annually participates in the Board of Fisheries process for the fisheries of the region. Reports and analyses are prepared pertaining to the specific issues of concern.

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"> The number of escapement objectives met compared to the total number of objectives set per region. 		X			

Component — Central Region Fisheries Management

	<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">The number of allocation objectives met compared to the total number of objectives set per region.		X			

Central Region Fisheries Management
Component Financial Summary

All dollars in thousands

	FY2000 Actuals	FY2001 Authorized	FY2002 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	4,417.4	4,545.1	4,556.5
72000 Travel	190.7	116.9	111.9
73000 Contractual	851.4	1,217.4	1,217.4
74000 Supplies	238.0	253.5	253.5
75000 Equipment	304.4	19.5	19.5
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
Expenditure Totals	6,001.9	6,152.4	6,158.8
Funding Sources:			
1004 General Fund Receipts	5,315.7	5,139.4	5,186.9
1053 Investment Loss Trust Fund	0.0	32.7	0.0
1109 Test Fisheries Receipts	686.2	980.3	971.9
Funding Totals	6,001.9	6,152.4	6,158.8

Estimated Revenue Collections

Description	Master Revenue Account	FY2000 Actuals	FY2001 Authorized	FY2001 Cash Estimate	FY2002 Governor	FY2003 Forecast
Unrestricted Revenues						
None.		0.0	0.0	0.0	0.0	0.0
Unrestricted Total		0.0	0.0	0.0	0.0	0.0
Restricted Revenues						
Test Fisheries Receipts	51064	686.2	980.3	980.3	971.9	971.9
Investment Loss Trust Fund	51393	0.0	32.7	32.7	0.0	0.0
Restricted Total		686.2	1,013.0	1,013.0	971.9	971.9
Total Estimated Revenues		686.2	1,013.0	1,013.0	971.9	971.9

Central 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>
FY2001 Authorized	5,172.1	0.0	980.3	6,152.4
Adjustments which will continue current level of service:				
-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	19.8	0.0	-8.4	11.4
FY2002 Governor	5,186.9	0.0	971.9	6,158.8

Central Region Fisheries Management

Personal Services Information

Authorized Positions			Personal Services Costs	
	FY2001 Authorized	FY2002 Governor		
Full-time	45	46	Annual Salaries	3,304,019
Part-time	123	119	COLA	46,215
Nonpermanent	5	5	Premium Pay	195,199
			Annual Benefits	1,296,787
			<i>Less 5.90% Vacancy Factor</i>	<i>(285,720)</i>
			Lump Sum Premium Pay	0
Totals	173	170	Total Personal Services	4,556,500

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Clerk II	0	0	0	1	1
Administrative Clerk III	0	0	0	1	1
Biometrician II	2	0	0	1	3
Biometrician III	1	0	0	0	1
Boat Officer I	0	0	0	3	3
Boat Officer II	0	0	0	1	1
Boat Officer III	0	0	0	1	1
F&G Regional Spvr	1	0	0	0	1
F&W Technician I	0	0	0	2	2
F&W Technician II	1	0	0	84	85
F&W Technician III	0	0	0	20	20
F&W Technician IV	0	0	0	2	2
Fish & Game Program Tech	0	0	0	4	4
Fishery Biologist I	1	0	0	8	9
Fishery Biologist II	5	0	0	11	16
Fishery Biologist III	3	0	0	12	15
Fishery Biologist IV	3	0	0	0	3
Maint Gen Journey	0	0	0	1	1
Research Analyst III	1	0	0	0	1
Totals	18	0	0	152	170