

State of Alaska FY2002 Governor's Operating Budget

Department of Fish and Game
Southeast Region Fisheries Management
Component

Component: Southeast 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 fishery resources of Southeast Alaska are diverse, widespread and abundant. The region extends from Cape Suckling to Dixon Entrance, encompasses about 160,000 sq km and has 17,700 km of shoreline. The region actively manages commercial, personal use and subsistence fisheries for 40 species of salmon, herring, shellfish, invertebrates and groundfish. There are approximately 8,400 commercial fishing permits and 3,100 personal use and subsistence permits issued each year. Commercial fishing accounts for about 40 percent of the private sector income in the region. The mission of the region is to ensure that the region's fishery resources are managed on a sustained yield basis and that Board of Fishery regulations, North Pacific Fishery Management Council regulations and Pacific Salmon Treaty obligations are achieved. To accomplish this requires that an active program of fishery research and management is carried out through the region's field offices located in Yakutat, Haines, Juneau, Petersburg, Wrangell, Sitka, Ketchikan and Craig and aboard the region's two large research vessels.

Fishery research in the region focuses on obtaining information about the distribution, abundance and productivity and ecological relationships of these 40 species needed to set annual harvest guidelines that will ensure sustainability. Because funding for research is severely limited, priorities are set for limited funds in consultation with stakeholders, Board of Fisheries, Federal agencies and international cooperators. The types of programs undertaken include:

- For salmon stocks, counting for the annual harvests by time, area, gear, age and stock and counting the number (by aerial or foot surveys, by weirs or by mark-recapture programs) fish in spawning escapements and the age of those fish.
- For red king crab, estimating the annual abundance, size and age composition of the population by conducting pot surveys aboard the R/V Media.
- For sablefish, estimating the annual abundance, size and age composition of the population by conducting longline and pot surveys aboard chartered industry vessels.
- For sea urchins, geoduck clams and sea cucumbers, estimating the annual abundance by conducting line transect surveys using SCUBA.

The region develops and implements sustainable fisheries policies and practices by:

- Developing biological management objectives (e.g. salmon escapement goals, minimum biomass thresholds and estimates production surplus to future reproduction needs).
- Developing harvest management plans (e.g. target harvest rates, time area sex restrictions, size limits, gear specifications) needed to achieve biological management objectives of the target species and incidentally caught species.
- Promulgating, publishing and distributing daily fishing regulations describing where, when and how fishing is allowed that are timely, procedurally correct, prevent overfishing and implement or complement Board of Fisheries, Pacific Salmon Treaty or North Pacific Fishery Management Council regulations.

The region establishes the annual allowable harvest based on annual estimates of the distribution, abundance and productivity of these living resources. Insufficient fiscal resources to carry out this mission requires priorities be set to obtain the stock status information needed to set maximum sustainable harvest levels. When stock status information is not available, conservative annual catch limits are set based on historic harvest data.

Preseason planning and public participation in the management process occurs through local advisory committees, the Alaska Board of Fisheries, Pacific Salmon Commission, North Pacific Fishery Management Council, National Park Service, and the Federal Subsistence Board.

Component Goals and Strategies

The goals and strategy for the southeast Region Fisheries Management component is to manage the commercial, subsistence and personal use fisheries in southeast Alaska and Yakutat in a manner that provides for sustained yield, public participation in the regulatory process and is consistent with state, federal, and international law.

In addition to the division's main mission, the Southeast Region Fisheries Management Component's goals are as follows.

To determine the distribution, abundance and productivity of fishery resources in southeast Alaska and Yakutat in order to set allowable annual harvests.

To manage the fisheries in-season so as to achieve, but not exceed, the annual harvest limits.

To participate in the preseason management process of the Alaska Board of Fisheries, Pacific Salmon Commission, North Pacific Fishery Management Council, National Park Service and Federal Subsistence Board.

Key Component Issues for FY2001 – 2002

Key issues in this component include insufficient fiscal resources to determine the distribution, abundance and productivity of Tanner crab, golden king crab, dungeness crab, all shrimp species, lingcod, rockfish, Pacific cod, and several salmon stocks needed to set biologically based harvest limits.

There is a lack of fiscal resources to participate in federal management of subsistence fisheries.

There is a lack of fiscal resources to try to understand the reason for collapse and to develop rebuilding plans for the following fisheries in the region: Yakutat dungeness crab, Yakutat Tanner crab, abalone, Chilkat fall chum salmon, and Chilkoot sockeye salmon.

Major Component Accomplishments for FY2000

The fishery resources of southeast Alaska are diverse and abundant. There are 2,993 rivers in the region that produce one or more of the five species of Pacific salmon that support commercial troll, purse seine, drift gill net, set gill net, personal use and subsistence fisheries; recent annual harvest has been approximately 60 million fish.

Fourteen stocks of Pacific herring support commercial frozen bait, sac-roe and spawn-on-kelp, fresh bait and subsistence fisheries that harvest about 20 million pounds per year.

Commercial and personal use fisheries harvest approximately 0.3 million lbs./yr. of red king crab, 0.3 million lbs./yr. of golden king crab, 2.0 million lbs./yr. of Tanner crab and 3 million lbs./yr. of dungeness crab. Trawl shrimp fisheries harvest about 3.5 million lbs/yr, and pot fisheries harvest about 0.8 million lbs/yr. Dive fisheries harvest about 4.0 million lbs./yr. of red sea urchins, 1.0 million lbs./yr. of sea cucumbers and 0.2 million lbs./yr. of geoduck clams.

Commercial longline, jig, and dinglebar groundfish fisheries harvest about 5.5 million lbs/yr of sablefish, 3.3 million lbs/yr of rockfish, 1.2 million lbs/yr of Pacific cod and 0.6 million lbs/yr of lingcod.

There are approximately 8,400 commercial fishing permits issued for the region and about 3,100 subsistence and personal use permits issued each year. Commercial fishing accounts for about 40 percent of the region's private sector income.

Within fiscal constraints, set annual harvest objectives based on annual distribution, abundance and productivity so as to achieve sustained yield of the region's commercial, subsistence and personal use fisheries.

Managed the region's commercial, subsistence and personal use fisheries so as to achieve but not exceed annual harvest targets.

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			
<ul style="list-style-type: none"> The number of allocation objectives met compared to the total number of objectives set per region. 		X			

Southeast Region Fisheries Management

Component Financial Summary

All dollars in thousands

	FY2000 Actuals	FY2001 Authorized	FY2002 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	3,554.0	4,000.9	4,013.7
72000 Travel	129.0	144.5	139.5
73000 Contractual	850.5	1,353.1	853.1
74000 Supplies	411.4	285.5	386.1
75000 Equipment	188.5	140.6	40.0
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	5,133.4	5,924.6	5,432.4
Funding Sources:			
1002 Federal Receipts	451.1	528.9	533.9
1003 General Fund Match	361.5	371.8	377.7
1004 General Fund Receipts	3,788.1	3,833.7	3,874.4
1053 Investment Loss Trust Fund	0.0	40.1	0.0
1109 Test Fisheries Receipts	532.7	1,150.1	646.4
Funding Totals	5,133.4	5,924.6	5,432.4

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						
Federal Receipts	51010	451.1	528.9	528.9	533.9	533.9
Test Fisheries Receipts	51064	532.7	1,150.1	650.1	646.4	646.4
Investment Loss Trust Fund	51393	0.0	40.1	40.1	0.0	0.0
Restricted Total		983.8	1,719.1	1,219.1	1,180.3	1,180.3
Total Estimated Revenues		983.8	1,719.1	1,219.1	1,180.3	1,180.3

**Southeast 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	4,245.6	528.9	1,150.1	5,924.6
Adjustments which will continue current level of service:				
-Transfer Test Fish Authority to Westward Region Fisheries Mgmt - RP 11-1-0087	0.0	0.0	-500.0	-500.0
-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	11.5	5.0	-3.7	12.8
FY2002 Governor	4,252.1	533.9	646.4	5,432.4

Southeast Region Fisheries Management

Personal Services Information

Authorized Positions			Personal Services Costs	
	FY2001 Authorized	FY2002 Governor		
Full-time	45	50	Annual Salaries	2,886,651
Part-time	76	69	COLA	38,280
Nonpermanent	0	0	Premium Pay	172,054
			Annual Benefits	1,167,764
			<i>Less 5.89% Vacancy Factor</i>	<i>(251,049)</i>
			Lump Sum Premium Pay	0
Totals	121	119	Total Personal Services	4,013,700

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Accounting Clerk I	0	0	1	0	1
Accounting Clerk II	0	0	1	0	1
Accounting Tech I	0	0	1	0	1
Administrative Clerk II	0	0	0	4	4
Administrative Clerk III	0	0	0	2	2
Administrative Manager I	0	0	1	0	1
Administrative Supervisor	0	0	0	2	2
Aircraft Pilot I	0	0	1	0	1
Analyst/Programmer IV	0	0	1	0	1
Biometrician II	0	0	2	0	2
Boat Officer I	0	0	2	1	3
Boat Officer II	0	0	1	0	1
Boat Officer III	0	0	1	1	2
F&G Regional Spvr	0	0	1	0	1
F&W Technician I	0	0	0	2	2
F&W Technician II	0	0	6	23	29
F&W Technician III	0	0	6	19	25
F&W Technician IV	0	0	0	2	2
F&W Technician V	0	0	0	1	1
Fishery Biologist I	0	0	4	1	5
Fishery Biologist II	0	0	9	8	17
Fishery Biologist III	0	0	5	7	12
Fishery Biologist IV	0	0	2	0	2
Limnologist I	0	0	1	0	1
Totals	0	0	46	73	119