

AK LEGISLATURE SPECIAL COMMITTEE FILES SCOMM 147 3156

Table 22.—Summary of coho salmon production from private nonprofit hatcheries in Alaska, as reported by operators.

Year	Egg take (millions)	Juvenile release (millions)	Total return (thousands)	Cost recovery (thousands)
1975	<1		<1	0201
1976	<1		<1	1801
1977	<1	<1	<1	5801
1978	1	<1	<1	8801
1979	1	<1	<1	1801
1980	1	1	<1	2801
1981	3	1	52	6806
1982	3	1	62	7802
1983	6	2	72	8807
1984	6	3	121	9822
1985	4	4	168	0830
1986	8	4	345	1873
1987	9	5	169	2858
1988	13	5	122	3811
1989	14	9	305	4889
1990	14	11	692	5841
1991	16	12	1,001	6868
1992	17	10	1,070	7878
1993	19	11	657	8844
1994	24	13	1,189	9840
1995	22	14	966	0819
1996	28	20	1,041	1853
1997	26	18	921	2858
1998	23	17	1,124	3842
1999	20	18	1,452	4872
2000	22	15	1,456	5820
2001	23	17	1,561	6833
2002	31	17	1,875	7866
2003	30	22	1,433	8895
2004	29	23	1,043	9858
2005	30	19	1,281	0889

Table 23.—Summary of Chinook salmon production from private nonprofit hatcheries in Alaska, as reported by operators.

Year	Egg take (millions)	Juvenile release (millions)	Total return (thousands)	Cost recovery (thousands)
1980	<1			
1981	<1			
1982	<1	<1	4	3
1983	1	<1	1	0
1984	3	<1	4	1
1985	6	1	8	2
1986	7	4	11	1
1987	5	6	9	2
1988	7	2	23	9
1989	7	3	37	18
1990	9	5	60	22
1991	10	4	70	26
1992	7	6	42	23
1993	5	7	54	26
1994	6	6	58	15
1995	6	4	98	28
1996	8	4	97	34
1997	8	5	85	32
1998	7	5	76	19
1999	7	5	77	16
2000	8	7	117	37
2001	10	7	130	49
2002	10	6	122	33
2003	10	6	138	48
2004	11	7	164	62
2005	12	7	103	26

Table 24.—Summary of sockeye salmon production from private nonprofit hatcheries in Alaska, as reported by operators.

Year	Egg take (millions)	Fry release (millions)	Total return (thousands)	Cost recovery (thousands)
1985	<1	<1	0	0
1986	1	<1	0	0
1987	2	1	0	0
1988	11	1	66	79
1989	15	8	40	9
1990	12	8	101	5
1991	27	8	154	171
1992	26	16	784	156
1993	103	37	839	139
1994	100	60	1,054	136
1995	97	72	1,313	187
1996	119	75	2,306	392
1997	98	77	2,417	242
1998	95	71	2,885	236
1999	91	67	2,565	209
2000	74	60	2,076	248
2001	89	39	3,327	216
2002	93	67	3,663	604
2003	94	64	4,832	524
2004	63	72	3,553	404
2005	82	39	2,597	

Data from the Alaska Department of Fish and Game website: <http://www.state.ak.us/adfg/salmon.htm>. Accessed 1/10/2006.

Table 25.—Alaska state hatchery FY 2005 operating budgets, in thousands of dollars.

Hatchery	FY 2005 Authorized Total	FY 2005 Actual Total
Emmonak Hatchery	\$67.80	\$84.97
Fort Richardson Hatchery	\$17.79	\$139.97
Crystal Lake Hatchery	\$261.60	\$248.80

Crystal Lake Hatchery was funded with \$169,000 from the Northern Sustainable Salmon Fund, \$176,000 from the fish and game fund, and with \$200,000 from the Southern Sustainable Salmon Fund. A partnership Association.

Table 25.—Alaska commercial salmon fishery harvest average weights and prices.

Area/Species	Average Harvest ^a			Price/lb.
	Weight (lb)	Price/lb.	Weight (lb)	
Cook Inlet				
Chinook	21.48	\$1.01		
Sockeye	6.00	\$0.95		
Coho	6.61	\$0.50		
Pink	3.41	\$0.07		
Chum	8.07	\$0.21		
Kodiak				
Chinook	11.68	\$0.85		
Sockeye	5.48	\$0.70		
Coho	7.12	\$0.36		
Pink	3.41	\$0.11		
Chum	6.89	\$0.18		
Prince William Sound				
Chinook	21.92	\$4.67		
Sockeye	5.85	\$1.67		
Coho	7.84	\$0.83		
Pink	3.43	\$0.10		
Chum	7.82	\$0.24		
Southeast				
Chinook	14.23	\$2.00		
Sockeye	5.64	\$0.88		
Coho	6.06	\$0.80		
Pink	3.50	\$0.11		
Chum	8.89	\$0.22		

^a Data from the Alaska Department of Fish and Game website:
<http://www.state.ak.us/adfg/geninfo/finfish/salmon/salmhome.htm>. Accessed: 2/06/2006.

Table 26.—Alaska state hatchery FY 2005 operating budgets, in thousands of dollars.

Hatchery	FY 2005 Authorized Total	FY 2005 Actual Total
Elmendorf Hatchery	\$612.80	\$804.97
Ft. Richardson Hatchery	\$1,279.10	\$1,339.95
Crystal Lake Hatchery ^a	\$562.60	\$546.80

^a Crystal Lake Hatchery was funded with \$169,900 from the Southeast Sustainable Salmon Fund, \$176,900 from the fish and game fund, and with \$200,000 from the Southern Southeast Regional Aquaculture Association.

Table 27.—Estimated pink salmon returns to Alaska hatcheries in 2005, including common property harvests, as reported by operators.

		Common Property Harvest					Cost Recovery				
Area/Operator/Location		Seine	Gillnet	Troll	Sport	Personal Use/ Subsistence	Other	Brood	Harvest	Escapement	Total
Southeast											
AKI	Port Armstrong	771,627					26,100	178,582	810,617		1,786,926
SJC	Sitka						333	1,123			1,456
Southeast Totals		771,627	0	0	0	0	26,433	179,705	810,617		1,788,382
Prince William Sound											
PWSAC	Armin F. Koernig	6,429,875						793,048	2,894,215		10,117,138
	Wally Noerenberg	4,455,887	59,592		100			1,043,736	3,604,839		9,164,154
	Cannery Creek	10,452,306						590,559	2,448,805		13,491,670
VFDA	Solomon Gulch	13,713,349			25,000		491,446	224,969	3,561,805	118,788	18,135,357
Prince William Sound Totals		35,051,417	59,592		25,100	0	491,446	2,652,312	12,509,664	118,788	50,908,319
Cook Inlet											
PGHC	Port Graham							84,088	506,732	5,000	595,820
CIAA	Tutka	4,779							1,631,806	133,600	1,770,185
Cook Inlet Totals		4,779						84,088	2,138,538	138,600	2,366,005
Kodiak											
KRAA	Kitoi Bay	10,963,488				4,350		400,469	2,640,254	5,000	14,013,561
Kodiak Totals		10,963,488	0		0	4,350	0	400,469	2,640,254	5,000	14,013,561
Statewide Totals		46,791,311	59,592	0	25,100	4,350	517,879	3,316,574	18,099,073	262,388	69,076,267

Table 28.—Estimated pink salmon returns to Alaska hatcheries in 2005, including common property harvests, as reported by operators.

Table 28.—Estimated chum salmon returns to Alaska hatcheries in 2005, including common property harvests, as reported by operators.

Area/Operator/Location	Common Property Harvest					Cost Recovery			Total
	Seine	Gillnet	Troll	Sport	Personal Use/ Subsistence	Other	Brood	Harvest	Escapement
Southeast									
SSRAA Whitman Lake									
Nakat Inlet (summer)	189,800	49,729							239,529
Anita Bay (summer)	90,735	139,359							230,094
Kendrick Bay (summer)	118,832	12,211	9,428						140,471
Neets Bay (summer)	62,400	58,400	6,700			16,365	90,518	604,838	839,221
Neets Bay (fall)	42,900	14,600	21				13,490	86,314	157,325
Nakat Inlet (fall)	6,800	41,500							48,300
NSRAA Medvejie	564,171	430,655	165,046			14,448	36,708	513,044	1,240 1,725,312
Hidden Falls	342,255		3			21,550	112,581	330,172	806,561
Haines projects		2,023					1,108		1,927 5,058
DIPAC Macaulay (was Gastineau)	9,924	72,458		1,800		102,642	88,818	32,966	308,608
Amalga	34,982	78,962						246,405	360,349
Limestone Inlet	1,827	25,045							26,872
Boat Harbor	2,547	125,279							127,826
KNFC Gunnuk Creek									
Kake SHA	16,527		425			5,750	35,533		59,235
Southeast Cove	26,100		66			800	189	78,036	105,191
SJC Sitka	9,117					8,689	427		18,233
MIC Tamgas Creek	6,000	13,350				3,782	5,536	1,000	29,668
Southeast Totals	1,524,917	1,063,571	181,689	1,800	0	174,026	384,908	1,892,775	4,167 5,227,853
Prince William Sound									
PWSAC Wally Noerenberg									
Lake Bay	272,309	873,845		500			280,811	535,783	1,963,248
Port Chalmers	235,162								235,162
Sawmill Bay	1,971								1,971
Prince William Sound Totals	509,442	873,845		500	0	0	280,811	535,783	0 2,200,381
Kodiak									
KRAA Kitoi Bay	91,814						33,145		124,959
Kodiak Totals	91,814	0		0	0	0	33,145		124,959
Statewide Totals	2,126,173	1,937,416	181,689	2,300	0	174,026	698,864	2,428,558	4,167 7,553,193

Table 29.—Estimated coho salmon returns to Alaska hatcheries in 2005, including common property harvests, as reported by operators.

Area/Operator/Location		Common Property Harvest				Personal Use/ Subsistence	Other	Brood	Cost Recovery	Harvest	Escapement	Total
		Seine	Gillnet	Troll	Sport							
Southeast												
SSRAA	Whitman Lake	377	1,019	5,349	840		557	1,858				10,000
	Anita Bay	350	8,067	6,402	311							15,130
	Nakat	617	5,631	6,748	856							13,852
	Neets Bay	9,400	30,000	64,200	12,800		3,020	980		4,200		124,600
	Burnett Inlet	100	1,100	200	300		1,123	1,377				4,200
	Neck Lake		9,500	400	3,000		1,099			26,181		40,180
	Crystal Lake Hatchery	300	900	3,000	300		2,720	180				7,400
NSRAA	Medvejie	36		725	461		250	149			20	1,641
	Deer Lake	3,428		56,283	2,078		2,028			69,618		133,435
	Shamrock Cove		81	13,845	5,502		500					19,928
	Hidden Falls	22,247	178	62,427	6,577		22,629	3,688		84,523	1,500	203,769
AKI	Port Armstrong			12,957			2,576	3,457		454		19,444
KNFC	Gunnuk Creek	35	126	62				30			170	423
DIPAC	Macaulay (Gastineau)	1,643	639	11,437	4,179		2,224	471		20,019		40,612
KTHC	Deer Mountain	1,187	1,205	518	1,148		814	320			1,262	6,454
SJC	Sitka			42			15	37				94
POWHA	Klawock Hatchery	20,567		47,562	12,323		4,876	4,422		37,657	8,867	136,274
MIC	Tamgas Creek	6,369	33,983	40,153	1,889	600		1,705		12,000		96,699
Southeast Totals		66,656	92,429	332,310	52,564	600	44,431	18,674		254,652	11,819	874,135
Prince William Sound												
PWSAC	Wally Noerenberg	1,537	51,720		1,500		5,000	6,450		19		66,226
	Cordova/Whittier/Chenega				21,173							21,173
VFDA	Solomon Gulch	129,966			66,000		277	1,048		44,402	777	242,470
Prince William Sound Totals		131,503	51,720		88,673	0	5,277	7,498		44,421	777	329,869
Cook Inlet												
CIAA	Trail Lakes				4,788		57	808		1,536	546	7,735
ADF&G	Ship Creek Complex				13,446			508			364	14,318
	Bird Creek				9,595			619				10,214
	Homer Spit				13,001							13,001
	Resurrection Bay				29,232			145				29,377
	Campbell Creek				816			25			922	1,763
	Eklutna tailrace				4,747			84				4,831
Cook Inlet Totals		0	0		75,625	0	57	2,189		1,536	1,832	81,239

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Table 30.—Estimated Chinook salmon returns to Alaska hatcheries in 2005, including common property harvests, as reported by operators.

		Common Property Harvest												
Area/Operator/Location		Seine	Gillnet	Troll	Sport	Personal Use/ Subsistence	Other	Brood	Cost Recovery	Harvest	Escapement	Total		
Southeast														
SSRAA	Whitman Lake	513	352	6,195	3,750		2,228	971		4,306	150	18,465		
	Long Lake	130		330	110					170		740		
ADF&G	Crystal Lake Hatchery		650	1,870	4,170			1,887				8,577		
	Anita Bay	50	1,430	1,410	50							2,940		
	Neets Bay	3,240	210	3,990	1,390					5,230		14,060		
NSRAA	Medvejie	1,499	1,018	10,465	2,003	772	1,155	2,128		9,478	250	28,768		
	Hidden Falls	2,173	351	4,431	743		4,223	868		6,085	200	19,074		
AKI	Port Armstrong			569			555	292		240		1,656		
DIPAC	Macaulay (Gastineau)	20	1,047	994	2,456		961	374		383	129	6,364		
KTHC	Deer Mountain Hatchery	32	43	433	574		138	92			150	1,462		
SJC	Sitka			19			23					42		
MIC	Tamgas Creek	97	809	2,352	1,545	350		175		4,835		10,163		
NOAA	Little Port Walter	66	101	2,760	256		869	273				4,325		
Southeast Totals		7,820	6,011	35,818	17,047	1,122	10,152	7,060		30,727	879	116,636		
Prince William Sound														
ADF&G	Ship Creek Complex				1,846							1,846		
Prince William Sound Totals		0	0		1,846	0	0	0		0	0	1,846		
Cook Inlet														
ADF&G	Ship Creek Complex													
	Resurrection Bay				2,819							2,819		
	Kachemak Bay				3,139							3,139		
	Ship Creek				3,509			215			1,485	5,209		
	Crooked Creek				1,728			110			1,024	2,862		
	Ninilchik River				670			210			355	1,235		
	Eklutna tailrace				750							750		
	Deception Creek				1,659			100			1,842	3,601		
Cook Inlet Totals		0	0		14,274	0	0	635		0	4,706	19,615		
Kodiak														
KRAA	Pillar Creek				185			100			95	380		
Kodiak Totals		0	0		185	0	0	100		0	95	380		
Statewide Totals		7,820	6,011	35,818	33,352	1,122	10,152	7,795		30,727	5,680	138,477		

Table 31.—Estimated sockeye salmon returns to Alaska hatcheries in 2005, including common property harvests, as reported by operators.

Area/Operator/Location		Common Property Harvest				Personal Use/ Subsistence	Other	Brood	Cost Recovery Harvest	Escapement	Total
		Seine	Gillnet	Troll	Sport						
Southeast											
SSRAA	Burnett Inlet										
	Neck Lake	900	2,300		200		408	588	4		4,400
POWHA	Klawock Hatchery						2,394			12,509	14,903
DIPAC	Snettisham	31,160	42,874		1,145		13,363	4,728	140,029		233,299
	Sweetheart Lake	1,670	2,956			1,000					5,626
	Stikine River		36,346								36,346
	Taku River		530								530
NSRAA	Haines projects		2,417							3,626	6,043
MIC	Tamgas Creek	40	40								80
Southeast Totals		33,770	87,463	0	1,345	1,000	16,165	5,316	140,033	16,135	301,227
Prince William Sound											
PWSAC	Main Bay	34,125	198,964		750			44,366	188,904		467,109
	Gulkana I and II		40,277		916		35,491	14,431		2,090	93,205
	Crosswind Lake		52,743		1,677		38,538	5,429		69,253	167,640
	Summit Lake		2,877		57		1,542			1,252	5,728
Prince William Sound Totals		34,125	294,861		3,400	75,571	0	64,226	188,904	72,595	733,682
Cook Inlet											
PGHC	Port Graham										
CIAA	Trail Lakes-Bear Creek	19,018			500		10	3,122	37,654	10,285	70,589
	Hidden Lake							2,093		10,907	13,000
	Meadow Creek	8,208						2,164		12,221	22,593
	Leisure/Hazel Lakes	40,333			650	4,900	1		22,050		67,934
	Tustumena Lake		751,147			56,000				348,012	1,155,159
	Kirschner Lake								14,969		14,969
Cook Inlet Totals		67,559	751,147		1,150	60,900	11	7,379	74,673	381,425	1,344,244
Kodiak											
KRAA	Kitoi Bay	44,705			100	111				1,000	45,916
	Pillar Creek										
	Spiridon Lake	74,892	69,967								144,859
	Settler's Cove					1,000					1,000
	Foul Bay	7,402									7,402
	Waterfall Bay	18,270									18,270
Kodiak Totals		145,269	69,967		100	1,111	0	0	0	1,000	217,447
Statewide Totals		280,723	1,203,438	0	5,995	138,582	16,176	76,921	403,610	471,155	2,596,600

Table 33.—Summary of salmon production in 2005 from Fish Resource Permits issued by the Alaska Department of Fish and Game.

Area/Permittee	Species	Maximum number to be released
Southeast		
Juneau Center for Fisheries and Ocean Sciences	PINK	150,000
Juneau Douglas High School	COHO	2 spawning pairs
Petersburg High School	PINK	50,000
Whitecliff School (Ketchikan)	COHO	150
Hyder School	CHUM or COHO	500
Yakutat School	COHO	500
Southcentral		
Abbott Loop Elementary (Anchorage)	COHO	500
Alpenglow Elementary (Eagle River)	COHO	500
Aquarian Charter (Anchorage)	COHO	500
Bartlett High School	COHO	500
Baxter Elementary School (Anchorage)	COHO	500
Bayshore Elementary (Anchorage)	COHO	500
Bear Valley Elementary	COHO	500
Big Lake Elementary (Big Lake)	COHO	500
Bowman Elementary	COHO	500
Campbell Elementary	COHO	500
Central Middle School	COHO	500
Chinook Elementary	COHO	500
Chugach Optional	COHO	500
Chugiak Elementary	COHO	500
Clark Middle School (Anchorage)	COHO	500
Chapman School (Anchor Point)	COHO	500
College Gate Elementary (Anchorage)	COHO	500
Colony Middle School (Palmer)	COHO	500
Cook Inlet Academy (Soldotna)	COHO	500
Cottonwood Creek Elementary	COHO	500
Creekside Park Elementary	COHO	500
Denali Elementary (Anchorage)	COHO	500
Eagle River Academy Charter School	COHO	500
Eagle River Elementary	COHO	500
Fairview Elementary (Anchorage)	COHO	500
Finger Lake Elementary (Palmer)	COHO	500
Girdwood Junior High	COHO	500
Gladys Wood Elementary (Anchorage)	COHO	500
Glenallen Elementary	COHO	500
Goldenvue Middle School	COHO	500
Goose Bay Elementary (Palmer)	COHO	500
Grace Christian	COHO	500
Gruening Middle School	COHO	500
Hanshaw Middle School	COHO	500
Herman Hutchens Elementary (Valdez)	COHO	500
Homer Flex High School (Homer)	COHO	500
Homer High School	COHO	500

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Area/Permittee	Species	Maximum number to be released
Homestead Elementary (Eagle River)	COHO	500
Houston High School	COHO	500
Huffman Elementary (Anchorage)	COHO	500
Inlet View Elementary (Anchorage)	COHO	500
Kalifornsky Beach Elementary (Soldotna)	COHO	500
Kasuun Elementary (Anchorage)	COHO	500
Kenny Lake School (Kenny Lake)	COHO	500
Kincaid Elementary	COHO	500
King Career Center (Anchorage)	COHO	500
Klatt Elementary (Anchorage)	COHO	500
Lake Hood Elementary (Anchorage)	COHO	500
Lake Otis Elementary	COHO	500
Southcentral	COHO	500
Mears Middle School	COHO	500
Mid Valley High School	COHO	500
Midnight Sun School (Wasilla)	COHO	500
Mirror Lake Middle School (Chugiak)	COHO	500
Mt. Spurr Elementary	COHO	500
Mt. View Elementary (Kenai)	COHO	500
Muldoon Elementary	COHO	500
Nikiski Elementary	COHO	500
Ninilchik School	COHO	500
North Star RTC	COHO	500
North Star School	COHO	500
Northern Lights ABC (Anchorage)	COHO	500
Nunaka Valley Elementary (Anchorage)	COHO	500
Ocean View Elementary (Anchorage)	COHO	500
O'Malley School (Anchorage)	COHO	500
Pacific Northern Academy	COHO	500
Pioneer Peak Elementary School (Palmer)	COHO	500
Ptarmigan Elementary	COHO	500
Rabbit Creek Elementary (Anchorage)	COHO	500
Ravenwood Elementary	COHO	500
Redoubt Elementary (Soldotna)	COHO	500
Russian Jack Elementary (Anchorage)	COHO	500
Rogers Park Elementary (Anchorage)	COHO	500
Sand Lake Elementary	COHO	500
SAVE High School (Anchorage)	COHO	500
Scenic Park Elementary (Anchorage)	COHO	500
Sears Elementary (Kenai)	COHO	500
Service High School	COHO	500
Sherrod Elementary (Palmer)	COHO	500
Skyview Elementary	COHO	500
Snowshoe Elementary	COHO	500
Soldotna Elementary	COHO	500
South High School	COHO	500
Spring Hill Elementary	COHO	500

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Area/Permittee	Species	Maximum number to be released
Susitna Elementary (Anchorage)	COHO	500
Susan B. English (Seldovia)	COHO	500
Susitna Valley High School	COHO	500
Sutton Elementary (Sutton)	COHO	500
Swanson Elementary (Palmer)	COHO	500
Taku Elementary (Anchorage)	COHO	500
Talkeetna Elementary	COHO	500
Tanaina Elementary (Wasilla)	COHO	500
Tatilek School	COHO	500
Teeland Middle School	COHO	500
Trailside Elementary School (Eagle River)	COHO	500
Tudor Elementary (Anchorage)	COHO	500
Turnagin Elementary (Anchorage)	COHO	500
Tustumena Elementary (Kasilof)	COHO	500
Ursa Minor Elementary	COHO	500
Village Charter School	COHO	500
Voznesenka School (Fritz Cove)	COHO	500
Wasilla High School	COHO	500
West Homer Elementary	COHO	500
Williwaw Elementary	COHO	500
Willow Crest Elementary (Anchorage)	COHO	500
Interior		
Arctic Light Elementary (Ft. Wainright)	COHO	500
Badger Road Elementary (Fairbanks)	COHO	500
Ben Eielson Jr.Sr. High School (Eielson AFB)	COHO	500
Chinook Charter School	COHO	500
Delta Junction Elementary	COHO	500
Hunter Elementary	COHO	500
Joy Elementary (Fairbanks)	COHO	500
Ladd Elementary	COHO	500
Nordale Elementary (Fairbanks)	COHO	500
Pearl Creek Elementary (Fairbanks)	COHO	500
Salcha Elementary	COHO	500
Tok School	COHO	500
Tri-Valley School (Healy)	COHO	500
Weller Elementary (Fairbanks)	COHO	500
Whitstone Training Center (Delta Junction)	COHO	500
Woodriver Elementary (Fairbanks)	COHO	500
Western		
Akhiok School (on two permits)	COHO	1000
Danger Bay School (on two permits)	COHO	1000
East Elementary School (Kodiak)	COHO	500
Karluk School (on two permits)	COHO	1000
Kodiak Christian School	COHO	500
Kodiak High School	COHO	500
Kodiak Learning Center	COHO	500

-continued-

Table 33.—Page 4 of 4.

Area/Permittee	Species	Maximum number to be released
Larsen Bay School (on two permits)	COHO	1000
Main Elementary (Kodiak)	COHO	500
North Star Elementary (Kodiak)	COHO	500
Old Harbor School (on two permits)	COHO	1000
Ouzinkie School (on two permits)	COHO	1000
Perryville School	COHO	500
Peterson Elementary School (Kodiak)	COHO	500
Port Lions School (on two permits)	COHO	1,000
St. Mary's School	COHO	500
Togiak School	COHO	500
Unalaska City School District	COHO	9,000
Arctic-Yukon-Kuskokwim		
Aleknagik School	COHO	500
Crow Village Sam School (Chuathbaluk)	COHO	500
Deering School	COHO	500
Dillingham School	COHO	500
DRKM School (Kongiganak)	COHO	500
Elicarviorar Elementary (St. Mary's)	COHO	500
Igiugig School	COHO	500
Jimmy Huntington School	CHUM	250
Marrelina A. Kangas School	COHO	500
Mikeluguut Elitnaurviat Elementary (Bethel)	COHO	500
Napaaqtuamiut School (Noatak)	COHO	500
Nondalton School	COHO	500
Noorvik Elementary	COHO	500
Yukon Delta National Wildlife Refuge (Bethel)	COHO	1,000
Yupit School District	COHO	500

Table 34.—Updated pink salmon returns to Alaska hatcheries in 2004, including common property harvest, as reported by operators.

Area/Operator/Location		Common Property Harvest						Cost Recovery			Total
		Seine	Gillnet	Troll	Sport	Personal Use/ Subsistence	Other	Brood	Harvest	Escapement	
Southeast											
AKI	Port Armstrong	507,438					100,000	133,854	915,173	35,000	1,691,465
SJC	Sitka	41,400						2,726		47,874	92,000
Southeast Totals		548,838	0	0	0	0	100,000	136,580	915,173	82,874	1,783,465
Prince William Sound											
PWSAC	Armin F. Koernig	1,172,589						451,000	3,606,549		5,230,138
	Wally Noerenberg	95,547						267,716	2,341,464		2,704,727
	Cannery Creek	135,122						360,581	2,265,538		2,761,241
VFDA	Solomon Gulch	7,262,378					55,605	232,310	3,542,184	47,455	11,139,932
Prince William Sound Totals		8,665,636	0		0	0	55,605	1,311,607	11,755,735	47,455	21,836,038
Cook Inlet											
PGHC	Port Graham					5,000		99,376	1,283,863	30,000	1,418,239
CIAA	Tutka	776	747		1,500			17,846	1,175,326		1,196,195
Cook Inlet Totals		776	747		1,500	5,000	0	117,222	2,459,189	30,000	2,614,434
Kodiak											
KRAA	Kitoi Bay	2,052,846						297,522	1,909,575	70,000	4,329,943
Kodiak Totals		2,052,846	0		0	0		297,522	1,909,575	70,000	4,329,943
Statewide Totals		11,268,096	747	0	1,500	5,000	155,605	1,862,931	17,039,672	230,329	30,563,880

Table 35.—Updated chum salmon returns to Alaska hatcheries in 2004, including common property harvests, as reported by operators.

Area/Operator/Location	Common Property Harvest					Personal				Cost Recovery		Total
	Seine	Gillnet	Troll	Sport	Use/Subsistence	Other	Brood	Harvest	Escapement			
Southeast												
SSRAA Whitman Lake												
Nakat Inlet (summer)	68,300	66,600										134,900
Anita Bay (summer)	29,900	71,300										101,200
Earl West Cove (summer)	400	18,800										19,200
Kendrick Bay (summer)	30,500	4,000										34,500
Neets Bay (summer)	115,100	13,900	5,600			11,146	86,885	560,300				792,931
Neets Bay (fall)	16,600	22,700	21				40,800	205,800				285,921
Nakat Inlet (fall)	51,500	61,000										112,500
NSRAA Medvejie	1,023,757	421,070	145,858			23,469	34,366	510,700	2,000			2,161,220
Hidden Falls	1,156,394		89			11,881	118,543	628,031				1,914,938
Haines projects		3,850					2,874		3,252			9,976
DIPAC Macaulay (Gastineau)	30,470	74,815		1,600		89,538	95,379					291,802
Amalga	92,458	300,305						1,060,801				1,453,564
Limestone Inlet	8,405	51,524										59,929
Boat Harbor	67,242	318,000										385,242
KNFC Gunnuk Creek	21,383		500			6,190	40,500		8,018			76,591
Southeast Cove	197,361		500			4,000	73	592,488				794,422
SJC Sitka	21,716						1,107		20,609			43,432
MIC Tamgas Creek	7,500	15,000					3,534	1,041				27,075
Southeast Totals	2,938,986	1,442,864	152,568	1,600	0	146,224	424,061	3,559,161	33,879			8,699,343
Prince William Sound												
Wally Noerenberg	351,134	508,363		500			208,795	542,801				1,611,593
PWSAC Pt. Chalmers	342,968											342,968
Prince William Sound Totals	694,102	508,363		500	0	0	208,795	542,801	0			1,954,561
Kodiak												
KRAA Kitoi Bay	238,389						34,968	1,221	4,000			278,578
Kodiak Totals	238,389	0		0	0	0	34,968	1,221	4,000			278,578
Statewide Totals	3,871,477	1,951,277	152,568	2,100	0	146,224	667,824	4,103,183	37,879			10,932,482

Table 36.—Updated coho salmon returns to Alaska hatcheries in 2004, including common property harvests, as reported by operators.

		Common Property Harvest					Cost Recovery				
Area/Operator/Location		Seine	Gillnet	Troll	Sport	Personal Use/ Subsistence	Other	Brood	Harvest	Escapement	Total
Southeast											
SSRAA	Whitman Lake	100	1,400	8,400	500		378	1,922			12,700
	Anita Bay		3,300	3,600	200						7,100
	Nakat	700	2,600	8,200	600						12,100
	Neets Bay	7,300	34,900	110,220	10,200		2,480	875	36,858		202,833
	Burnett Inlet	1,300	1,600	300	100		635	3,381			7,316
	Neck Lake	2,500	26,500	1,400	500			1,401	32,828		65,129
	Crystal Lake Hatchery	300	500	2,100	200		1,620	180			4,900
NSRAA	Medvejie	1		295	82		9	97	58		542
	Deer Lake	1,292		16,334	500		1,061		15,759		34,946
	Shamrock Cove			9,564	1,042		500				11,106
	Hidden Falls	36,352	1,182	64,527	5,186		8,427	4,486	90,923	750	211,833
AKI	Port Armstrong			15,106			1,642	1,003	16,473	500	34,724
KNFC	Gunnuk Creek	12	133	65			210				420
DIPAC	Macaulay (Gastineau)	2,638	3,473	18,130	6,785		6,722	831	32,374		70,953
KTHC	Deer Mountain	1,901	2,339	740	656		620	874		400	7,530
SJC	Sitka			450				15		535	1,000
POWHA	Klawock Hatchery	8,252		12,021	2,691		11,200	1,065	11,007	4,040	50,276
MIC	Tamgas Creek	1,905	25,000	33,874	766	500		1,352	23,800		87,197
Southeast Totals		64,553	102,927	305,326	30,008	500	35,504	17,482	260,080	6,225	822,605
Prince William Sound											
PWSAC	Wally Noerenberg		9,333		500		150		637		10,620
	Cordova/Whittier/Chenega				4,043						4,043
VFDA	Solomon Gulch	24,485			105,000		2,872	1,939	9,897		144,193
Prince William Sound Totals		24,485	9,333		109,543	0	3,022	1,939	10,534		158,856
Cook Inlet											
CIAA	Trail Lakes				6,146			838	1,224	572	8,780
ADF&G	Ship Creek Complex		4,149		6,110			490		1,275	12,024
	Homer Spit				21,009						21,009
	Resurrection Bay				31,100			134			31,234
	Campbell Creek		1,132		861			24		581	2,598
	Eklutna tailrace		1,126		5,084			92			6,302
Cook Inlet Totals		0	6,407		70,310	0	0	1,578	1,224	2,428	81,947
Kodiak											
KRAA	Kitoi Bay	128,269			100				9,867		138,236
	Pillar Creek- road system				1,600						1,600
Kodiak Totals		128,269	0		1,700	0	0	0	9,867	0	139,836
Statewide Totals		217,307	118,667	305,326	211,561	500	38,526	20,999	281,705	8,653	1,203,244

Table 37.—Updated Chinook salmon returns to Alaska hatcheries in 2004, including common property harvests, as reported by operators.

Region/Operator/Location		Seine	Gillnet	Troll	Sport	Personal Use/ Subsistence	Other	Brood	Cost Recovery Harvest	Escapement	Total
Southeast											
SSRAA	Whitman Lake	300	520	6,630	2,260		10,556	862	3,212	170	24,510
	Long Lake	104	4	311					837		1,256
ADF&G	Crystal Lake Hatchery		210	1,470	5,110			1,890			8,680
	Anita Bay	240	2,650	1,030	570						4,490
	Neets Bay	1,630	540	3,120	670				7,740		13,700
NSRAA	Medvejie Creek	1,638	3,048	15,712	2,482		3,075	2,103	37,519		65,577
	Hidden Falls	6,150	500	5,114	971		2,424	854	12,986	200	29,199
DIPAC	Gastineau	350	549	1,080	4,792		2,249	2,088			11,108
	Skagway Site	19	14	29	329			58			449
KTHC	Deer Mountain Hatchery	22	33	258	518		64	42		135	1,072
SJC	Sitka			145						176	321
MIC	Tamgas Creek	2,072	695	1,797	513	100		176	3,504		8,857
NMFS	Little Port Walter	79	137	717	42		188	2,000			3,163
Southeast Totals		12,604	8,900	37,413	18,257	100	18,556	10,073	65,798	681	172,382
Prince William Sound											
ADF&G	Ship Creek Complex				1,798						1,798
Prince William Sound Totals		0	0		1,798	0	0	0	0	0	1,798
Cook Inlet											
ADF&G	Ship Creek Complex										
	Resurrection Bay				3,105						3,105
	Kachemak Bay		1,125		4,068						5,193
	Ship Creek				2,790			310		1,675	4,775
	Crooked Creek				1,532			152		2,160	3,844
	Ninilchik River				620			378		469	1,467
	Eklutna Tailrace				23						23
	Deception Creek				1,006			63		310	1,379
Cook Inlet Totals		0	1,125		13,144	0	0	903	0	4,614	19,786
Kodiak											
KRAA	Pillar Creek										
	Monashka Creek				19					194	213
Kodiak Totals		0	0		19	0	0	0	0	194	213
Statewide Totals		12,604	10,025	37,413	32,218	100	18,556	10,976	65,798	5,480	194,179

Table 38.—Updated Sockeye salmon returns to Alaska hatcheries in 2004, including common property harvests, as reported by operators.

Area/Operator/Location	Seine	Gillnet	Troll	Sport	Personal Use/ Subsistence	Other	Brood	Cost Recovery Harvest	Escapement	Total
Southeast										
SSRAA Neck Lake	1,000	2,900	2,100	76			299			6,375
POWHA Klawock Hatchery						721	1,069		10,584	12,374
DIPAC Snettisham	96,861	190,792				6,600	6,338	215,188		515,779
Sweetheart Lake	5,929	5,445			3,200					14,574
Stikine River		42,941								42,941
Taku River		676								676
NSRAA Haines projects		8				10				18
MIC Tamgas Creek	250	500			1,714		363	835		3,662
Southeast Totals	104,040	243,262	2,100	76	4,914	7,331	8,069	216,023	10,584	596,399
Prince William Sound										
PWSAC Main Bay		355,821		1,200			17,578	279,139		653,738
Gulkana I and II										
Paxson Lake		38,581		433	16,305		4,467		425	60,211
Crosswind Lake		14,685		165	5,966		1,696			22,512
Summit Lake		6,275		71	2,541				30	8,917
Prince William Sound Totals	0	415,362		1,869	24,812	0	23,741	279,139	455	745,378
Cook Inlet										
PGHC Port Graham		2,569			4,000		1,390		15,352	23,311
CIAA Trail Lakes – Bear Creek	16,645						3,862		8,061	28,568
Hidden Lake		30,433		2,987	2,674		4,223	957	13,949	55,223
Meadow Creek	19,660			1,179	1,179		1,692		18,107	41,817
Leisure/Hazel Lakes	21,724			650	4,900	448		12,888		40,610
Tustumena Lake		1,021,228		11,000	70,000				574,831	1,677,059
Kirschner Lake						700		16,098		16,798
Cook Inlet Totals	58,029	1,054,230		15,816	82,753	1,148	11,167	29,943	630,300	1,883,386
Kodiak										
KRAA Kitoi Bay	38,151			50						38,201
Pillar Creek										
Settler's Cove					927					927
Malina Lake	2,391				369		2,450		17,550	22,760
Perenosa/Paul's Lakes	4,987				758		29,289			35,034
Spiridon Lake	132,770	53,247								186,017
Ruth Lake	1,181									1,181
Foul Bay	19,729									19,729
Waterfall Bay	24,875									24,875
Kodiak Totals	224,084	53,247		50	2,054	0	31,739	0	17,550	328,724
Statewide Totals	386,153	1,766,101	2,100	17,811	114,533	8,479	74,716	525,105	658,889	3,553,887

Table 39.—Updated “other” enhanced fish returns to Alaska hatcheries in 2004, as reported by operators.

		Species	Commercial	Sport Catch	Personal Use/ Subsistence	Other	Brood	Cost Recovery Harvest	Escapement	Total
Southeast										
DMTH	Deer Mountain	Steelhead					9		53	62
Southeast Totals			0	0	0	0	9	0	53	62
Cook Inlet										
ADF&G	Ship Creek Complex	Arctic char		9,047			112			9,159
	Statewide lakes	Arctic grayling		516			150			666
		Lake trout		816						816
		Rainbow trout		70,183			1,993			72,176
		Landlocked Salmon		24,788						24,788
Cook Inlet Totals			0	105,350	0	0	2,255	0	0	107,605
Statewide Totals			0	105,350	0	0	2,264	0	53	107,667

Table 40.—Actively operated Alaska hatcheries.

Initials	Address	City, State, Zip	Office phone	Fax phone	Hatchery	Hatchery Manager	Director	Email
Southeast								
R SSRAA	14 Borch Street	Ketchikan, AK 99901	(907) 225-9605 (907) 225-2635 (907) 247-8790 (907) 874-2525 (907) 772-4772	(907) 225-1348	Whitman Lake Neets Bay Burnett Inlet Crystal Lake*	Jay Creasy Mike Anderson Ron Parsely Loren Thompson	John Burke	whitman@kpnnet.net neetsbay@starband.net burnettinlet@starband.net crystal.lake@starband.net
R NSRAA	1308 Sawmill Cr. Rd	Sitka, AK 99835	(907) 747-6850	(907) 747-1470	Medvejie Creek Hidden Falls* Haines Projects	Lon Garrison Scott Wagner Todd Buxton	Pete Esquiro Pete Esquiro	pete_esquiro@nsraa.org lon_garrison@nsraa.org scott_wagner@nsraa.org todd_buxton@nsraa.org
P DIPAC	2697 Channel Dr.	Juneau, AK 99801	(907) 463-5114 (907) 463-5114 (907) 463-5115	(907) 463-3213 (907) 463-3213	Macaulay Snettisham*	Steve Schick Kevin Steck	Eric Prestegard	eric_prestegard@dipac.net steve_schick@dipac.net kevin_steck@dipac.net
P POWHA	PO Box 554	Craig, AK 99921	(907) 755-2231	(907) 755-2440	Prince of Wales*	John Bruns	John Bruns	powha@aptalaska.net
P SJC	801 Lincoln St	Sitka, AK 99835	(907) 747-5254	(907) 747-2987	Sheldon Jackson	Dan Goodness		dgoodness@sj-alaska.edu
P KNFC	P.O. Box 523	Kake, AK 99830	(907) 785-6460	(907) 785-6475	Gunnuk Creek	John Oliva		gunnukcreek@starband.net
P BCF	P.O. Box 455	Skagway, AK 99840	(907) 983-2355		Burro Creek	Eugene Richards	Gene Richards	burrocreek@aptalaska.net
P AKI	P.O. Box 21990	Juneau, AK 99802	(907) 586-3443 (907) 586-2228 (907) 586-2228	(907) 586-2236 (907) 586-2228 (907) 586-2228	Port Armstrong Deer Mountain	Ben Contag Jerry Guthrie	Sam Rabung	aki@ak.net portarmstrong@starband.net jguthrie@kictribe.com
P KTHC	1158 Salmon Rd	Ketchikan, AK 99901	(907) 228-5531	(907) 228-5548	Little Port Walter	Frank Thrower		Frank.Thrower@noaa.gov
F NMFS	P.O. Box 21990	Juneau, AK 99802	(907) 789-6055	(907) 789-6094				
F MIC	PO Box 8	Metlakatla, AK 99929	(907) 886-3150	(907) 886-3152	Tamgas Creek	Steve Leask		stevel@aptalaska.net
Prince William Sound								
R PWSAC	PO Box 1110	Cordova, AK 99574	(907) 424-7511	(907) 424-7514	AF Koernig W Noerenberg Main Bay* Gulkana* Cannery Creek*	Craig Perry Bill Lyden Rob Unger Gary Martinek Neil Wright	Dave Reggiani	dave.pwsac@ak.net afk.pwsac@ak.net wnh.pwsac@ak.net mbh.pwsac@ak.net gkh.pwsac@ak.net cch.pwsac@ak.net
P VFDA	PO Box 125	Valdez, AK 99686	(907) 835-4874	(907) 835-5951	Solomon Gulch	Ken Morgan	Jason Wells	vfda@cvinternet.net vfda@cvinternet.net
Cook Inlet								
R CIAA	40610 Kalifornsky Beach Rd	Kenai, AK 99611	(907) 283-5761	(907) 283-9433	Trail Lakes* Tutka*	Robert Blankenship	Gary Fandrei	ciaa@ptialaska.net rblankenship_tlh@ciaanet.org
P PGH	PO Box 5543	Port Graham, AK 99603	(907) 284-2233	(907) 284-2238	Port Graham	Ephim Ananonak		pghatchery@starband.net
S ADFG	941 N. Reeve Blvd.	Anchorage, AK 99501	(907) 274-0065		Elmendorf	Darrell Keifer		darrell_keifer@fishgame.state.ak.us
	PO Box 5267	Anchorage, AK 99505	(907) 428-1348		Ft Richardson	Andrea Tesch		andrea_tesch@fishgame.state.ak.us
Kodiak								
R KRAA	PO Box 3407	Kodiak, AK 99615	(907) 486-6555 (907) 486-4730 (907) 486-6559	(907) 486-4105	Pillar Creek* Kitoi Bay*	Gary Bryne Andrew Aro	Kevin Brennan	kraa@pci.net pch@pci.net kitoi@starband.net

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Initials	Corporate name	Hatchery	Permit #	PNP permit issued	Species reared	Web Site
SSRAA	Southern Southeast Regional Aquaculture Assoc.	Whitman Lake	8	3/9/78	chum, coho, Chinook	www.ssraa.org
		Neets Bay	19	6/17/83	chum, coho, Chinook	
		Burnett Inlet	40	9/30/97	sockeye, coho	
		Crystal Lake*			Chinook, coho	
NSRAA	Northern Southeast Regional Aquaculture Assoc.	Medveje Creek	16	8/17/81	chum, coho, Chinook, pink	www.nsraa.org
		Hidden Falls*	28	6/22/88	chum, Chinook, coho	
		Haines Projects	34	4/29/92	chum, sockeye	
DIPAC	Douglas Island Pink and Chum, Inc	Sheep Creek	11	9/19/79	chum, pink, coho	www.dipac.net
		Gastineau	25	6/3/87	chum, pink, coho, Chinook	
		Snettisham*	39	7/15/96	sockeye	
POWHA	Prince of Wales Hatchery Association	Klawock River*	38	2/19/96	coho, sockeye, Chinook, steelhead	
SJC	Sheldon Jackson College	Sheldon Jackson	3	4/29/75	pink, chum, coho, Chinook, steelhead	
KNFC	Kake Nonprofit Fisheries Corporation	Gunnuk Creek	7	4/1/77	pink, chum, coho	
BCF	Burro Creek Farms	Burro Creek	12	5/23/80	pink, chum, coho, Chinook	
AKI	Armstrong-Keta, Inc.	Port Armstrong	13	2/23/81	pink, chum, Chinook, coho	
KTHC	Ketchikan Tribal Hatchery Corporation	Deer Mountain	37	6/22/94	Chinook, coho, steelhead, rainbow	
NMFS	National Marine Fisheries Service	Little Port Walter			Chinook, pink, steelhead	
MIC	Tamgas Creek Hatchery	Tamgas Creek			chum, coho, Chinook, sockeye	
Prince William Sound						
PWSAC	Prince William Sound Aquaculture Association	AF Koernig	2	9/29/75	pink	www.pwsac@ak.net
		W Noerenberg	20	6/17/83	pink, chum, Chinook, coho	
		Main Bay*			sockeye	
		Gulkana*			sockeye	
		Cannery Creek*	26	6/22/88	pink	
VFDA	Valdez Fisheries Development Association	Solomon Gulch	15	6/26/81	pink, coho, Chinook	
Cook Inlet						
CIAA	Cook Inlet Aquaculture Association	Trail Lakes*	27	6/22/88	sockeye, coho, Chinook	www.ciaa.net
		Tutka*	32	1/3/94	pink, sockeye	
PGH	Port Graham Hatchery Corporation	Port Graham	33	8/3/92	pink, sockeye, coho	
ADFG	Alaska Department of Fish and Game	Ship Creek Complex*			Chinook, coho, char, grayling, lake & rainbow trout	www.state.ak.us/adfg/adfg/home.htm
Kodiak						
KRAA	Kodiak Regional Aquaculture Association	Pillar Creek*	41	5/1/98	sockeye, coho, Chinook	www.puallaska.net/~kraa07/index.html
		Kitoi Bay*	29	7/5/88	pink, chum, coho, sockeye	

Codes: R=Regional Aquaculture Association Private Nonprofit (PNP) hatcheries, P=Nonassociation PNP hatchery, F=Federal/BIA hatchery, S=State hatchery

*=State owned hatchery contracted to private sector.

*Elmendorf and Fort Richardson hatcheries.

Table 41.—Permitted capacity of Alaskan private nonprofit hatcheries in 2005, in millions of eggs.

Region/Operator/Location		Pink	Chum	Combined Pink & Chum	Coho	Chinook	Sockeye	Other	Total
Southeast									
SSRAA	Whitman Lake		44.30		3.40	1.50			49.20
	Neets Bay		84.00		5.00	4.00			93.00
	Burnett Inlet				2.50		2.70		5.20
	Crystal Lake ^a								0.00
AAC	Bell Island				0.02	0.07		0.01	0.09
NSRAA	Hidden Falls		101.00		7.10	3.50			111.60
	Medvejie Creek	0.30	55.00		3.30	5.20			63.80
	Haines projects		2.60				2.00		4.60
AKI	Port Armstrong	85.00	30.00		3.00	2.00			120.00
BCF	Burro Creek			3.00	0.10	0.10			3.20
DIPAC	Macaulay	50.00	121.00		1.50	0.95			173.45
	Sheep Creek	10.00			0.15				10.15
	Snettisham						33.50		33.50
KTHC	Deer Mountain				0.38	0.13		0.05	0.56
KNFC	Gunnuk Creek			65.00	0.25				65.25
POWHA	Klawock				5.00	0.25	5.00	0.05	10.30
SJC	Sheldon Jackson	1.00	10.00		0.15	0.10		0.02	11.27
Southeast Totals^b		146.30	447.90	68.00	31.85	17.80	43.20	0.13	755.17
Prince William Sound									
PWSAC	Armin F. Koernig	190.00							190.00
	Wally Noerenberg	93.00	165.00		4.00	4.00			266.00
	Cannery Creek	152.00							152.00
	Main Bay						11.00		11.00
	Gulkana						36.75		36.75
VFDA	Solomon Gulch	230.00			2.00	0.30			232.30
Prince William Sound Totals^b		665.00	165.00	0	6.00	4.30	47.75	0	888.05
Cook Inlet									
PGHC	Port Graham	110.00					3.15		113.15
CIAA	Trail Lakes				6.00	4.00	30.00		40.00
	Eklutna				0.16		18.00		18.16
	Tutka Bay	125.00					0.66		125.66
Cook Inlet Totals^b		235.00	0	0	6.16	4.00	51.81	0	296.97
Kodiak									
KRAA	Kitoi Bay	215.00	25.00		2.30		0.60		242.90
	Pillar Creek				0.50	0.30	20.00		20.80
Kodiak Totals^b		215.00	25.00	0	2.80	0.30	20.60	0	263.70
Statewide Totals^b		1,261.30	637.90	68.00	46.81	26.40	163.36	0.13	2,203.89

^a Crystal Lake Hatchery is a state-owned facility under partial contract to SSRAA; it does not have a PNP permit.

^b Some figures may not total exactly due to rounding.

✓ What is effect on price

Cost Recovery Mechanism

Wild
Stock
Straying

~~Johnson~~

✓ Any anticipated effect of Buy Back

874 M Enhanced Commercial Harvest

292 M Cost Recovery

✓ With different groups how are allocations
decision made Deep inlet eg

* Without FRED - who does basic Limnology ^{with}

Egg boxes - what success 65-70%

* Reptonas \$ for spawning channels *

CIHA problems

Point Reyes

~~Expenditures~~
\$ 900,000 total

Turkey
Kazib

Crescent
Lake

Fisheries Enhancement Revolving Loan Fund Program Overview



Alaska Division of Investments

Department of Commerce, Community, & Economic Development

April 2005

Alaska Division of Investments
Department of Commerce, Community, & Economic Development

Edgar Blatchford, Commissioner
Greg R. Winegar, Director

Fisheries Enhancement Revolving Loan Fund

Prepared by:
Alaska Division of Investments

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Sixth Edition
April 2005

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Fisheries Enhancement Revolving Loan Fund

In 1976, the Alaska Legislature responded to the need for increased production of salmon by creating the Fisheries Enhancement Revolving Loan Fund (FERLF) AS 16.10.500 - 16.10.560.

Purpose:

To promote enhancement of the State's fisheries by means of the following:

- Long-term, low interest loans for hatchery planning, construction, and operation
- Grants to Regional Corporations for organizational and planning purposes
- Planning and implementation of enhancement and rehabilitation activities; i.e., lake fertilization and habitat improvement

Eligibility:

Nonprofit Corporations:

- Regional Aquaculture Corporations,
Certified by the Commissioner of Alaska Department of Fish and Game (ADF&G) under AS 16.10.380
- Private Nonprofit (PNP) Aquaculture Corporations,
Operating hatcheries permitted by ADF&G

Terms:

- \$10,000,000 maximum
- 30 years maximum
- Fixed Interest Rate at Prime + 1 %
- Initial Period of 6 to 10 years
No interest accrual during Initial Period
No repayments during Initial Period

Pertinent Background Information

Regional Corporation Board of Directors

A primary certification requirement for a Regional Corporation is a Board of Directors, comprised of a broad cross-section of the geographical region's user groups. The Board of Directors must include representatives of commercial fishing harvesters and representatives of other user groups interested in fisheries within the region; and must include no less than one representative of each user group within the association. User groups include sport, commercial, and subsistence fishing harvesters, processors, and local community representatives.

The Private Nonprofit (PNP) Corporations do not have all privileges the Regional Associations share, nor do the statutes make requirements for composition of a PNP Board of Directors. Some PNP Board of Directors are similar to the Regionals, with members from a cross-section of the regional user groups and local community representatives. Other PNPs are made up of individuals who are interested in fisheries enhancement.

Regional Planning Team (RPT)

By statute, the Commissioner of ADF&G designates regions of the state for salmon enhancement planning purposes. Each region has a six member Regional Planning Team (RPT) that develops and oversees its Regional Comprehensive Salmon Plan subject to the Commissioner's approval.

The RPT is composed of three ADF&G seats and three Regional Corporation seats. With this makeup, the RPT through a public process reviews and makes recommendations to the Commissioner of ADF&G concerning salmon enhancement production within their area. The RPTs are also responsible for creating the Regional Comprehensive Salmon Plan which the Regional Corporations and PNPs work within. This plan defines regional salmon production goals by species, area, and time.

Pertinent Background Information

Fisheries Rehabilitation and Enhancement Division (FRED)

FRED, created in 1971, was a Division of ADF&G that developed and operated hatcheries with State bond and general fund money. Since 1988, ADF&G has moved toward privatization of State hatcheries. Many FRED hatchery operations have been transferred to Regional Corporations. Converting and operating State leased hatcheries, to meet cost recovery goals, has been expensive. Regional Corporations and PNPs have assumed the responsibility to save the loss of production potential in their regions. In 1992, FRED was merged with the Division of Commercial Fisheries.

Salmon Enhancement Tax

Regional Corporations may conduct elections for a region's permit holders to vote on a self-imposed State tax of 1%, 2%, or 3%. Permit holders are allowed one ballot for each permit held. The State tax rate is applied to the ex-vessel value of fish in the region where caught. The tax is collected by the Department of Revenue and disbursed only to Regional Corporations by annual legislative grants through the Department of Commerce, Community, and Economic Development.

The following Regional Corporations receive a Salmon Enhancement Tax-Grant:

Chignik Regional Aquaculture Association	2%
Cook Inlet Aquaculture Association	2%
Kodiak Regional Aquaculture Association	2%
Northern Southeast Regional Aquaculture Association	3%
Prince William Sound Aquaculture Corporation	2%
Southern Southeast Regional Aquaculture Association	3%

Pertinent Background Information

Salmon Enhancement Tax

	CRAA	CIAA	KRAA	NSRAA		SSRAA
FY81	0	437,000	0	500,000	0	691,000
FY82	0	347,543	0	725,948	0	937,181
FY83	0	704,186	0	902,273	0	1,077,222
FY84	0	765,524	0	471,363	0	1,105,142
FY85	0	367,300	0	650,000	0	1,080,000
FY86	0	521,923	0	897,536	450,000	1,317,097
FY87	0	801,480	0	188,151	853,542	1,831,127
FY88	0	907,275	0	703,087	841,156	1,964,182
FY89	0	2,726,890	0	1,246,105	1,181,346	1,277,059
FY90	0	3,057,189	2,363,164	1,567,096	1,647,020	1,917,014
FY91	0	1,433,105	819,720	1,164,430	1,080,917	2,685,329
FY92	432,300	971,466	1,200,567	1,368,735	1,455,748	1,946,597
FY93	170,763	0	758,980	920,453	478,089	1,225,246
FY94	302,562	2,671,268	897,478	1,235,837	538,234	1,544,521
FY95	181,815	633,053	669,698	1,092,056	335,740	1,712,430
FY96	206,024	715,707	605,550	1,901,789	685,615	1,401,276
FY97	272,547	528,418	1,041,185	1,319,722	564,218	1,623,310
FY98	251,090	639,715	545,021	879,823	611,444	1,145,554
FY99	75,049	680,278	444,049	824,680	770,432	1,222,279
FY00	169,373	192,701	662,360	1,001,618	657,605	1,177,207
FY01	476,786	469,005	801,306	1,552,803	915,639	1,086,632
FY02	256,797	244,555	492,041	1,235,610	784,136	665,216
FY03	165,228	191,778	399,680	1,063,696	708,306	1,138,968
FY04	87,211	251,425	294,159	749,220	529,186	521,176
	\$3,047,546	\$20,258,785	\$11,994,959	\$24,162,032	\$15,088,373	\$32,292,765

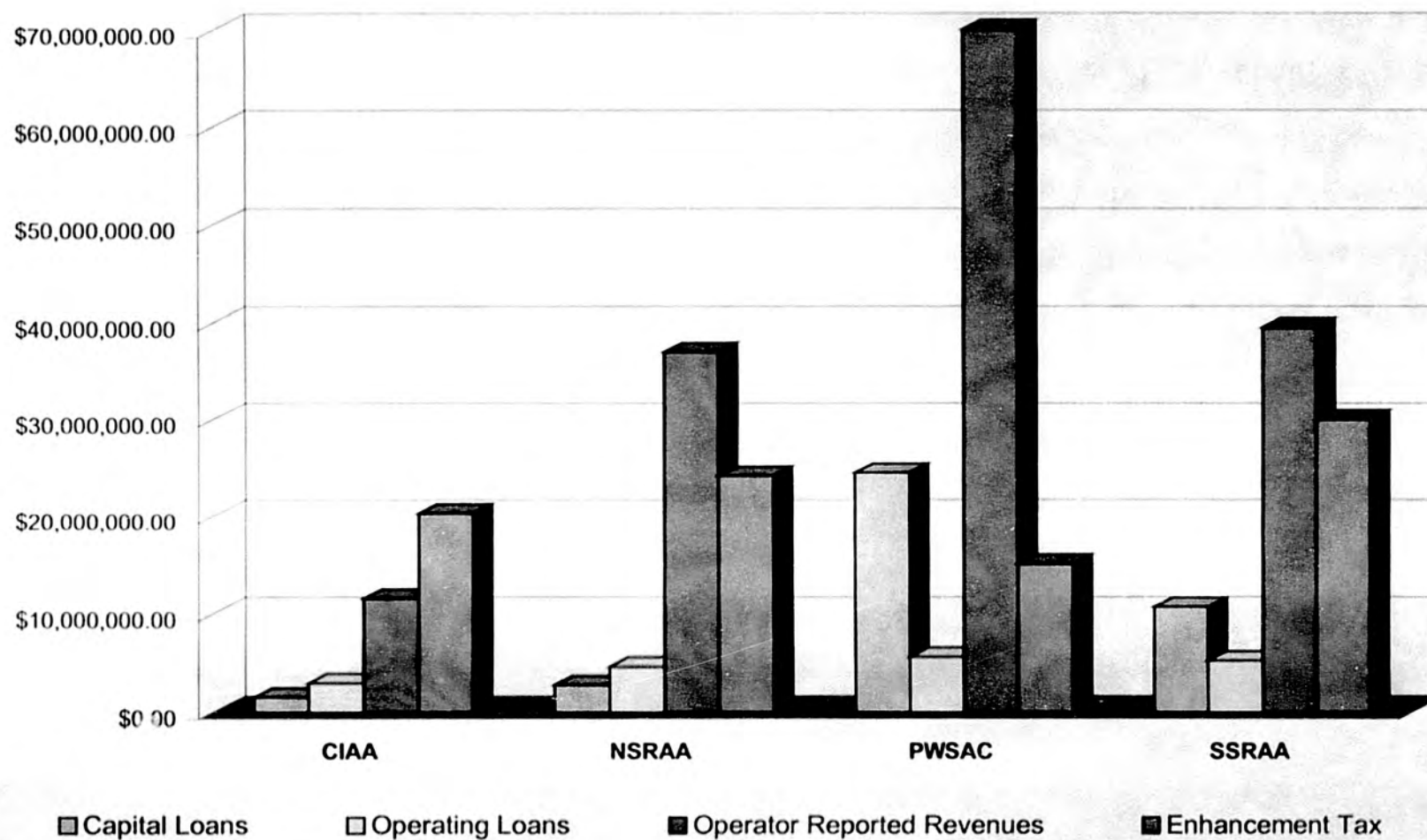
Pertinent Background Information

Aquaculture Corporations Regional – PNP Differences & Similarities

	Regional	PNP
Limited Entry Permit holders control Corporate Board	Y	N
Board of Directors certified by the Commissioner of ADF&G	Y	N
Statutory requirement of broad cross-section of region's user groups	Y	N
Members of Regional Planning Team Committees Review and recommend regional enhancement goals	Y	N
Create a Regional Comprehensive Salmon Plan (RCSP)	Y	N
Eligible to receive State Salmon Enhancement Tax A self-imposed State tax by the region's permit holders	Y	N
Preference right to hatchery sites	Y	N
Hatchery Corporation must be nonprofit	Y	Y
Both Regional Corporations and PNPs must work within the RCSP goals	Y	Y
Special Harvest Areas for Cost Recovery An area designated by ADF&G or the Board of Fisheries for the catch and sale of hatchery salmon and roe	Y	Y
Public process and State permitting required for hatchery production	Y	Y
Permit to operate hatchery issued by the Commissioner of ADF&G	Y	Y
Eligible for Fisheries Enhancement Revolving Loan Fund (FERLF)	Y	Y
Total Capital Loans	\$39,502.6	\$24,225.9
Total Operating Loans	\$18,385.7	\$36,161.8

(Dollars in Thousands)

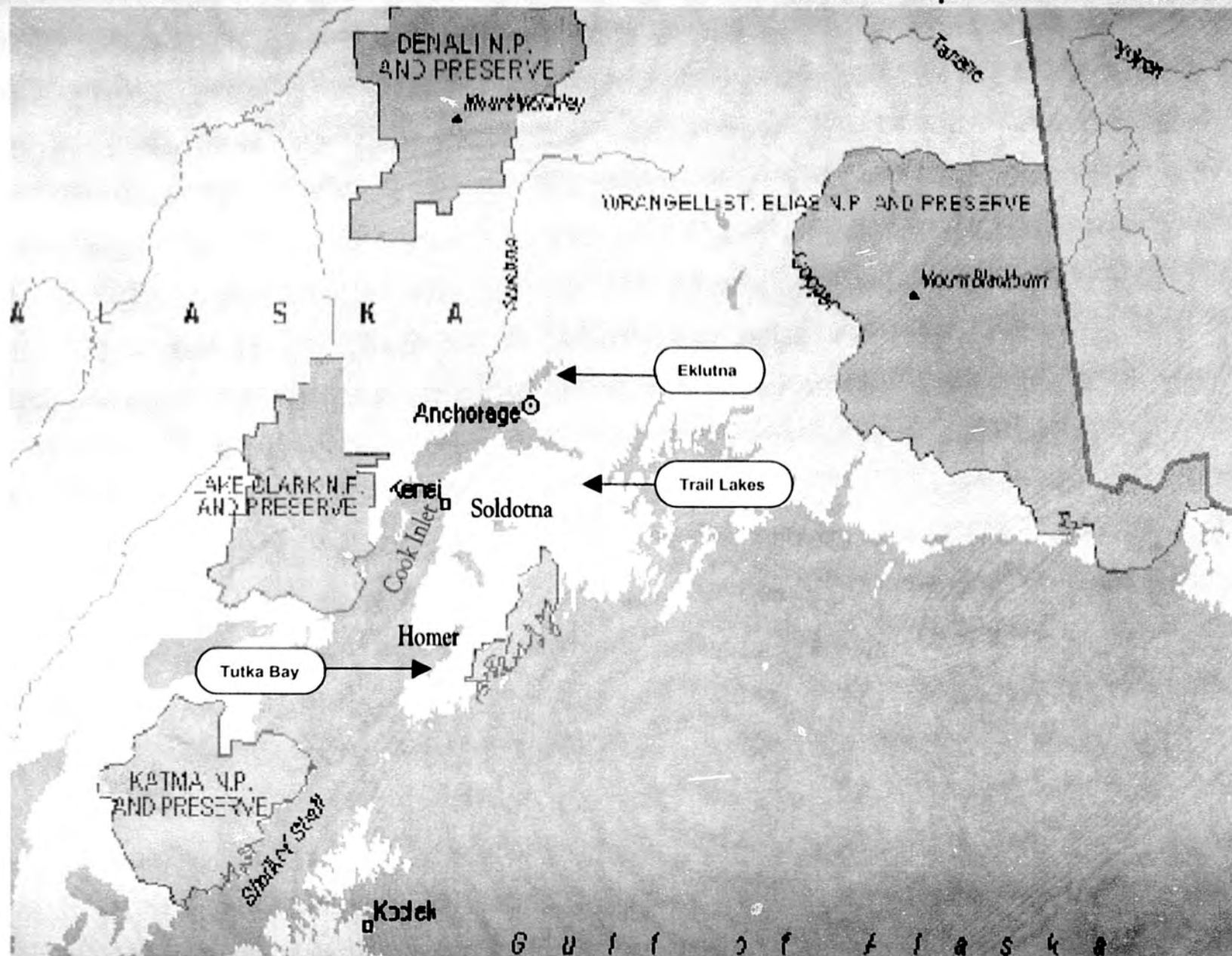
Regional Aquaculture Corporations Source of Funds



As of June 30, 2004

Prepared by: Alaska Division of Investments
April 2005

Cook Inlet Aquaculture Association



Cook Inlet Aquaculture Association (CIAA)

CIAA incorporated in 1976 as a Regional Corporation and has corporate offices in Kenai.

CIAA has a 26-member Board of Directors. Members currently include the following:

- 3 Set Gillnetters
- 3 Drift Gillnetters
- 3 Purse Seiners
- 5 City or Village Representatives
- 2 Borough Representatives
- 1 Cook Inlet Region Incorporated Representative
- 1 Processor
- 8 Elected at-large Commercial Fishing Representatives

CIAA operates the following hatcheries:

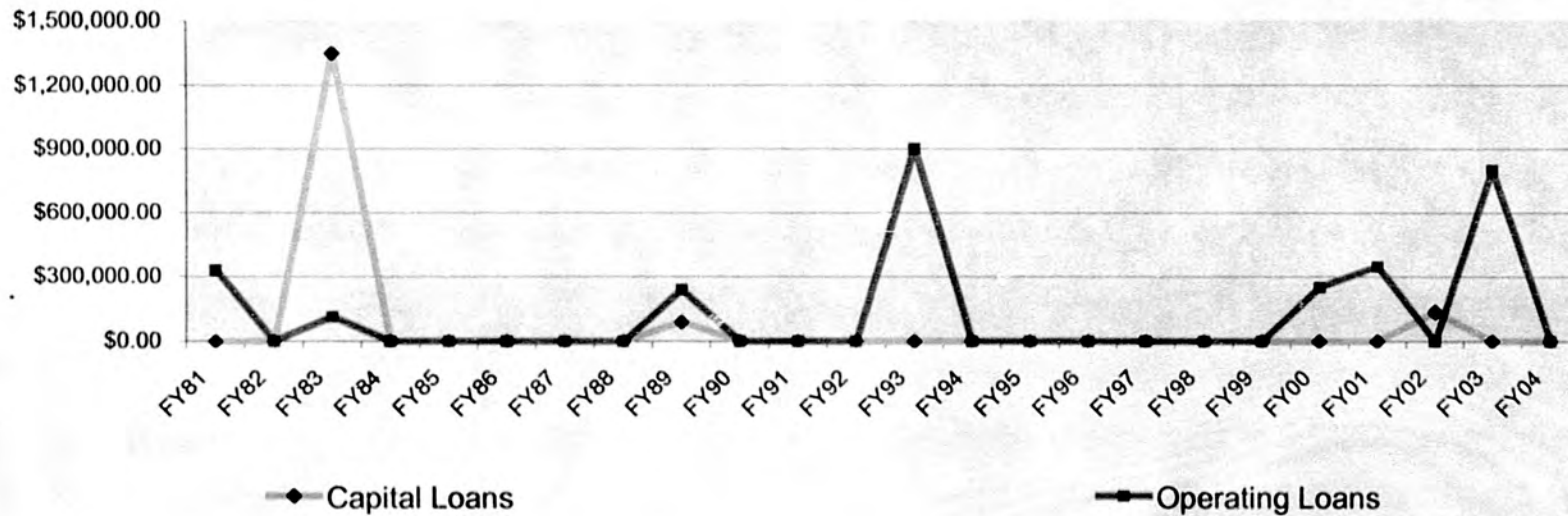
	Permitted Production in Millions				
	Pink	Chum	Sockeye	Coho	Chinook
Eklutna Hatchery – at the Eklutna Hydroelectric Project near Palmer			18.0	0.16	
Trail Lakes Hatchery – Near Moose Pass			30.0	6.0	4.0
Tutka Hatchery – South side of Kachemak Bay	125.0		0.66		

Trail Lakes and Tutka Hatcheries are State-owned facilities under operational contract with CIAA. CIAA has temporarily suspended their Tutka and Eklutna Hatchery operations and transferred their sockeye production to Trail Lakes.

Operating Loans

- The early CIAA operational loans were for stream rehabilitation, lake fertilization, and brood stock development for the Eklutna and Trail Lakes Hatcheries.
- Loans in FY93, FY01, and FY03 for operational costs related to low fish prices, low returns and development of brood.

Cook Inlet Aquaculture Association Capital & Operating Loan Disbursements



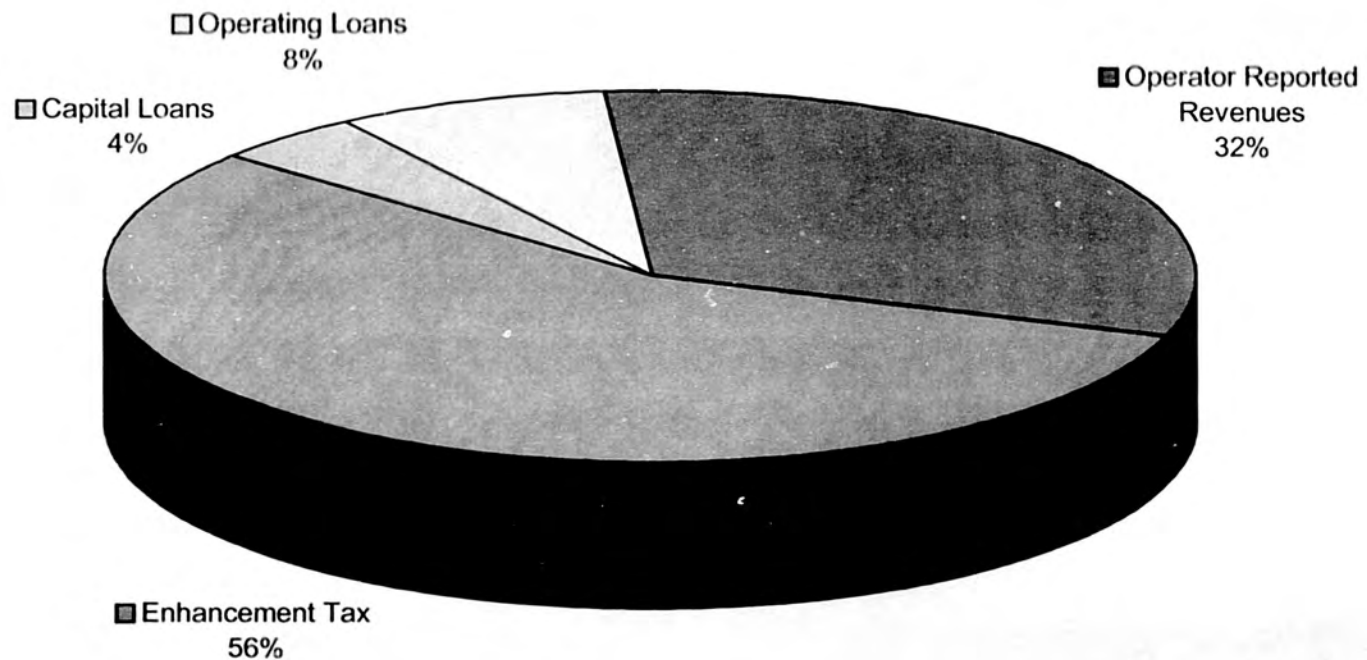
Capital Loans	
FY83	Construction of Eklutna Hatchery
FY89	Converted Trail Lakes Hatchery
FY02	Purchase property to expand Bear Lake project

Cook Inlet Aquaculture Association

Fiscal Year	Capital Loans	Operating Loans	Total Loans	Repayments	Disbursed Enhancement Tax		
FY81	0	331,445	331,445	0	437,000	CY81	0
FY82	0	0	0	0	347,543	CY82	0
FY83	1,348,881	113,310	1,462,191	0	704,186	CY83	0
FY84	0	0	0	0	765,524	CY84	0
FY85	0	0	0	0	367,300	CY85	0
FY86	0	0	0	0	521,923	CY86	0
FY87	0	0	0	331,445	801,480	CY87	15,423
FY88	0	0	0	0	907,275	CY88	7,629
FY89	90,000	238,614	328,614	1,462,191	2,726,890	CY89	5,142
FY90	0	0	0	0	3,057,189	CY90	269,528
FY91	0	0	0	0	1,433,105	CY91	47,703
FY92	0	0	0	0	971,466	CY92	78,946
FY93	0	900,000	900,000	0	0	CY93	191,748
FY94	0	0	0	0	2,671,268	CY94	234,874
FY95	0	0	0	0	633,053	CY95	640,946
FY96	0	0	0	0	715,707	CY96	875,785
FY97	0	0	0	0	528,418	CY97	367,946
FY98	0	0	0	0	639,715	CY98	1,147,942
FY99	0	0	0	0	680,278	CY99	1,373,050
FY00	0	250,000	250,000	0	192,701	CY00	1,126,442
FY01	0	350,000	350,000	0	469,005	CY01	876,030
FY02	137,500	0	137,500	158,701	244,555	CY02	1,659,186
FY03	0	800,000	800,000	158,701	191,778	CY03	1,016,294
FY04	0	0	0	120,900	251,425	CY04	1,614,760
	\$1,576,381	\$2,983,369	\$4,559,750	\$2,231,938	\$20,258,785		\$11,549,374

*Note – Small repayments of unused loan proceeds are not listed. Operator reported revenues include cost recovery, carcass sales, donations, grants, interest, etc.

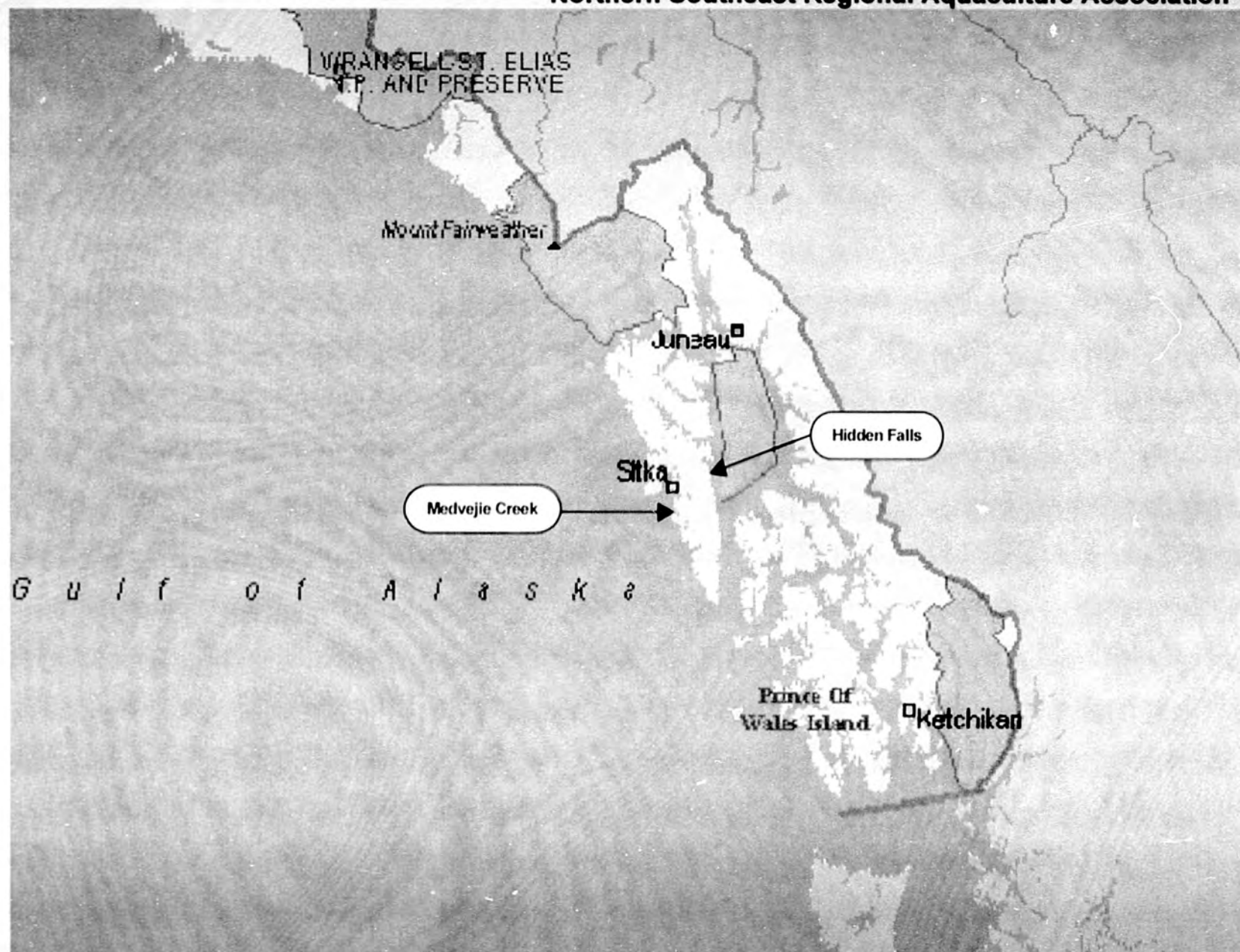
Cook Inlet Aquaculture Association Source of Funds



Cumulative through
June 30, 2004

Prepared by: Alaska Division of Investments
April 2005

Northern Southeast Regional Aquaculture Association



Northern Southeast Regional Aquaculture Association (NSRAA)

NSRAA incorporated in 1977 as a Regional Corporation and has corporate offices in Sitka.

NSRAA has a 25-member Board of Directors. Members include the following:

- 5 Purse Seiners
- 5 Drift Gillnetters
- 5 Power or Hand Trollers
- 1 Processor
- 1 Municipality Representative
- 1 Conservation Representative
- 1 PNP Aquaculture Representative
- 1 Sport Fishing Harvester
- 1 Native Representative
- 1 Subsistence Fishing Harvester
- 1 Crew Member
- 2 General Members with no required affiliation

NSRAA operates the following hatcheries:

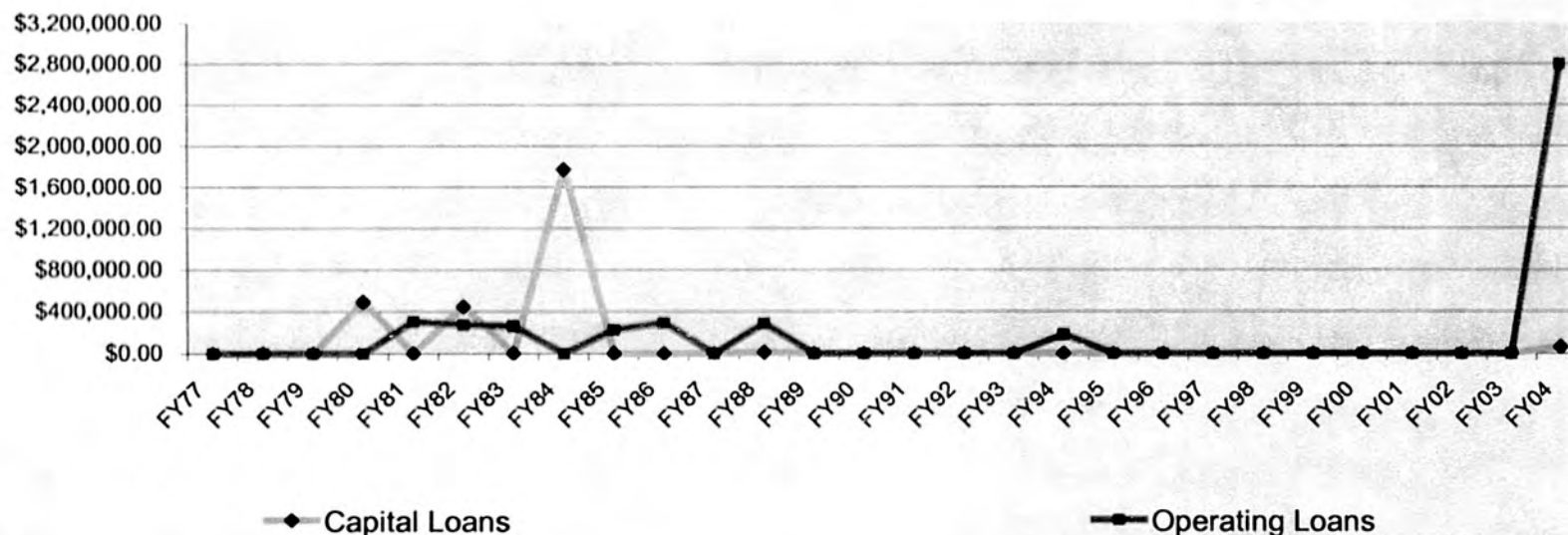
	Permitted Production in Millions				
	Pink	Chum	Sockeye	Coho	Chinook
Medvejie Creek Hatchery – Near Sitka	0.3	52.0		3.3	5.2
Hidden Falls Hatchery – Western side of Chatham Strait on Baranof Island		101.0		7.1	3.1
Haines Project		3.6	1.2		

Hidden Falls Hatchery is a State-owned facility under operational contract with NSRAA.

Operating Loans

- During the construction phase of the Medvejie Creek Hatchery, several loans were funded between FY81 and FY86 until sufficient revenue from the sale of cost recovery salmon were available to cover annual operating costs.
- With the transfer of the State FRED salmon hatchery operation at Hidden Falls, a loan in FY88 was necessary before NSRAA cost recovery revenues were available to carry annual operating costs.
- In FY94, NSRAA funded the construction of an employee bunkhouse at Hidden Falls, and as a result it was necessary to seek a loan during that time period.
- FY04 operational loan was necessary due to poor returns in recent years and low prices.

Northern Southeast Regional Aquaculture Association Capital & Operating Loan Disbursements



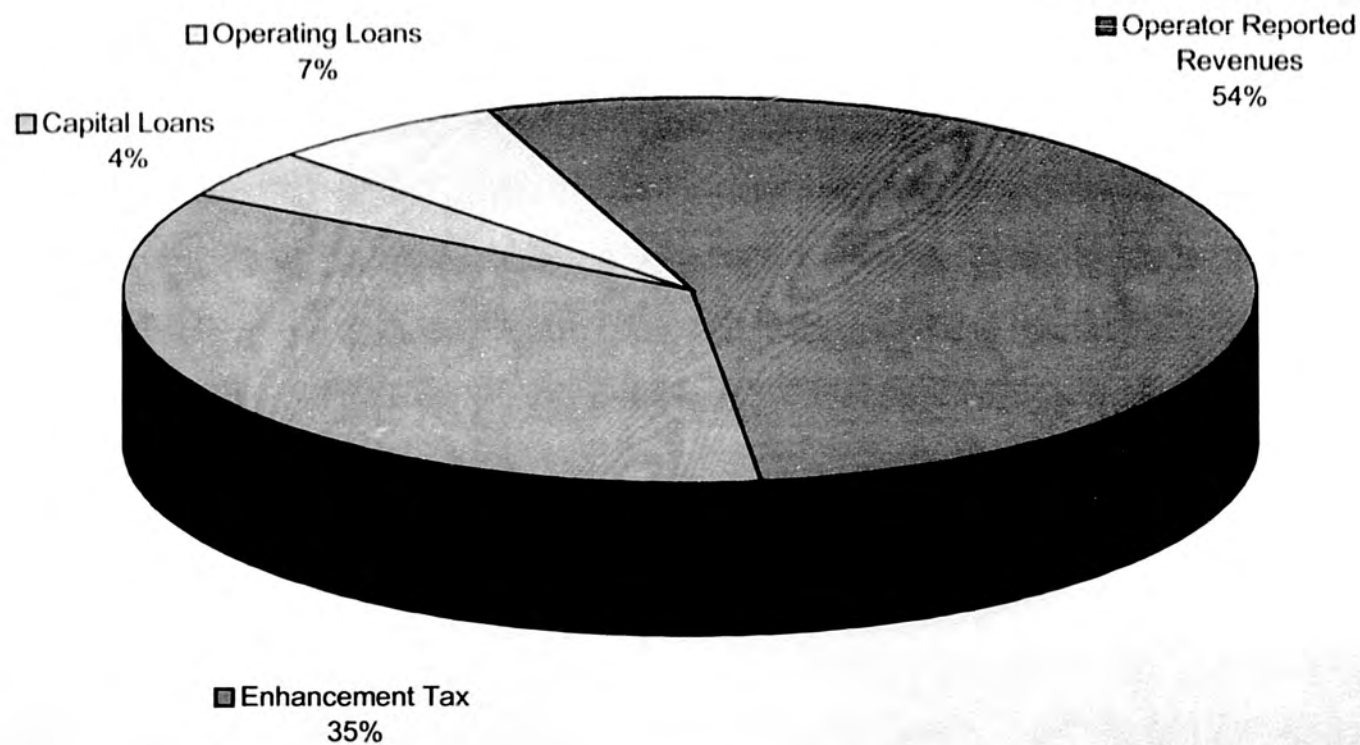
Capital Loans	
FY80	Construction of Medvejie Creek Hatchery
FY82	Rearing facilities expanded at Medvejie Creek Hatchery
FY84	Construction completed at Medvejie Creek Hatchery
FY04	Improvements at Medvejie and Hidden Falls hatcheries

Northern Southeast Regional Aquaculture Association

Fiscal Year	Capital Loans	Operating Loans	Total Loans	Repayments	Deferred Enhancement Tax		
FY77	0	0	0	0	0	CY77	0
FY78	0	0	0	0	0	CY78	0
FY79	0	0	0	0	0	CY79	0
FY80	494,084	0	494,084	0	0	CY80	0
FY81	0	301,369	301,369	0	500,000	CY81	0
FY82	450,125	276,500	726,625	0	725,948	CY82	0
FY83	0	260,000	260,000	5,151	902,273	CY83	0
FY84	1,770,196	0	1,770,196	0	471,363	CY84	160
FY85	0	224,715	224,715	207,500	650,000	CY85	72,089
FY86	0	288,989	288,989	435,539	897,536	CY86	17,304
FY87	0	0	0	213,500	188,151	CY87	122,384
FY88	9,860	286,923	296,783	285,549	703,087	CY88	449,217
FY89	0	0	0	160,105	1,246,105	CY89	1,087,051
FY90	0	0	0	135,060	1,567,096	CY90	609,035
FY91	0	0	0	471,370	1,164,430	CY91	1,253,052
FY92	0	0	0	351,539	1,368,735	CY92	1,570,861
FY93	0	178,000	178,000	351,539	920,453	CY93	1,847,776
FY94	0	0	0	394,571	1,235,837	CY94	1,895,165
FY95	0	0	0	353,776	1,092,056	CY95	2,783,205
FY96	0	0	0	894,528	1,901,789	CY96	3,306,617
FY97	0	0	0	885,610	1,319,722	CY97	3,199,109
FY98	0	0	0	636,342	879,823	CY98	2,193,057
FY99	0	0	0	0	824,680	CY99	2,339,513
FY00	0	0	0	182,015	1,001,618	CY00	3,200,893
FY01	0	0	0	0	1,552,803	CY01	3,109,246
FY02	0	0	0	0	1,235,610	CY02	2,568,006
FY03	0	0	0	0	1,063,696	CY03	2,130,852
FY04	63,500	2,799,048	2,862,548	0	749,220	CY04	3,276,249
	\$2,787,765	\$4,615,544	\$7,403,309	\$5,963,695	\$24,162,032		\$37,030,841

*Note – Small repayments of unused loan proceeds are not listed. Operator reported revenues include cost recovery, carcass sales, donations, grants, interest, etc.

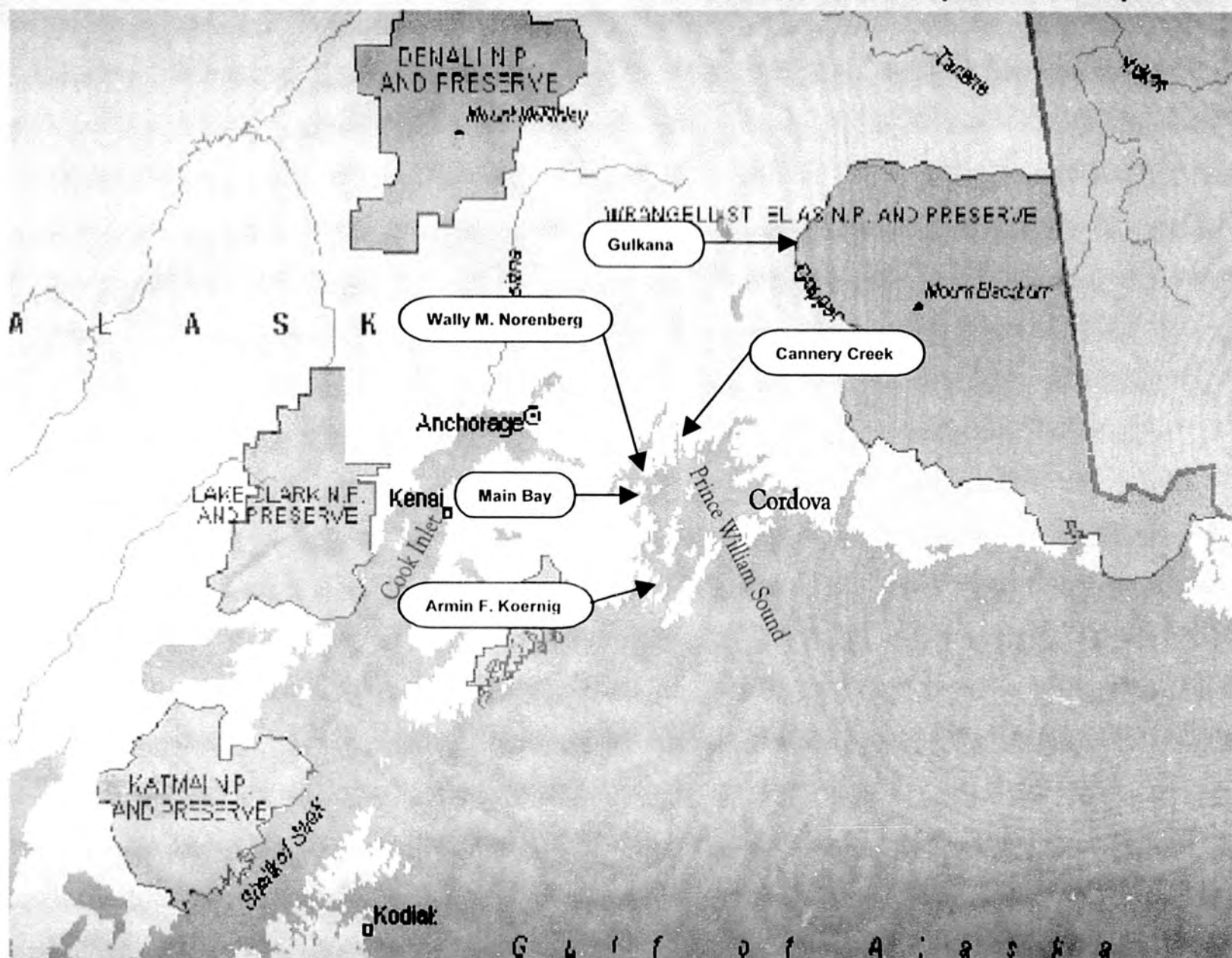
Northern Southeast Regional Aquaculture Association Source of Funds



Cumulative through
June 30, 2004

Prepared by: Alaska Division of Investments
April 2005

Prince William Sound Aquaculture Corporation



P rince William Sound Aquaculture Corporation (PWSAC)

PWSAC incorporated in 1976 as a Regional Corporation and has corporate offices in Cordova.

PWSAC has a 45-member Board of Directors. Members include the following:

- 13 Purse Seiners
- 13 Drift Gillnetters
- 1 Set Gillnetter
- 4 Area Native Representatives
- 4 Processors
- 3 City Government Representatives
- 3 Other User Groups
- 4 General Members with no required affiliation

PWSAC operates the following hatcheries:

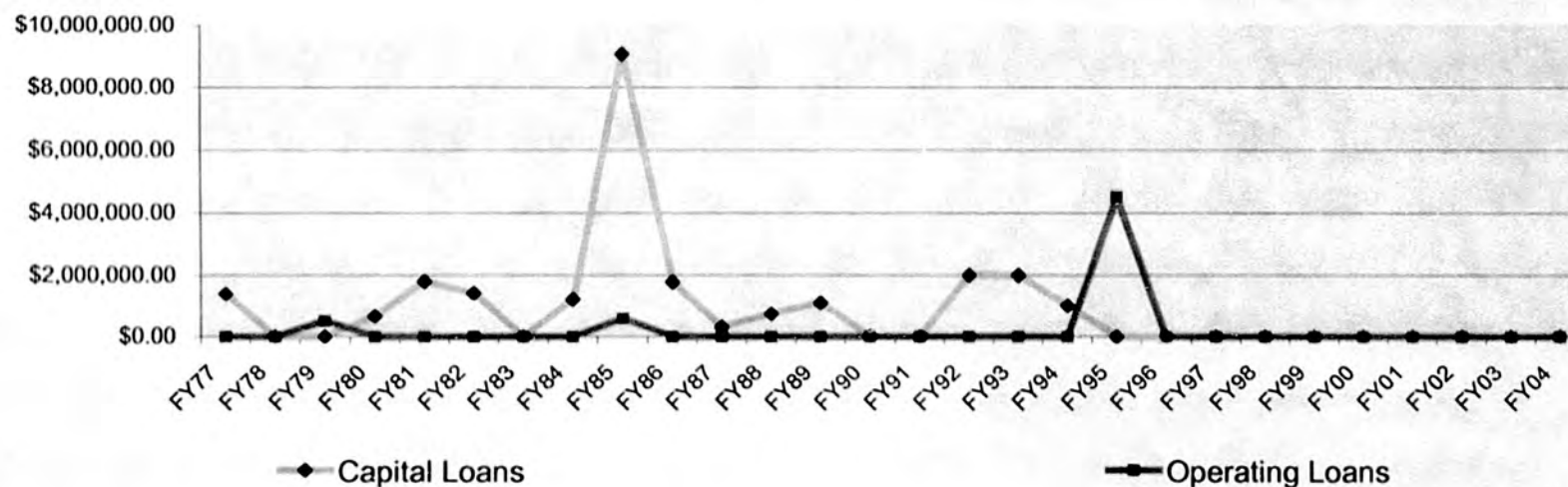
	Permitted Production in Millions				
	Pink	Chum	Sockeye	Coho	Chinook
Armin F. Koernig Hatchery – Evans Island in Southwest Prince William Sound	190.0				
Wally M. Norenberg Hatchery – Esther Island in Northwest Prince William Sound	120.0	148.0		4.0	4.0
Cannery Creek Hatchery – Mainland on Unakwik Inlet in Northern Prince William Sound	152.0				
Main Bay Hatchery – Mainland of Western Prince William Sound			10.3		
Gulkana Hatchery – West Fork of Gulkana River 50 Miles North of Glennallen on Richardson Highway			36.75		

Cannery Creek, Main Bay, and Gulkana Hatcheries are State-owned facilities under operational contract with PWSAC.

Operating Loans

- Loans made in FY79 and FY85 were for brood stock development at the Armin F. Koernig Hatchery. In FY95 a loan was needed to support PWSAC hatchery operating costs.
- Low fish prices experienced during past years made it difficult to reach cost recovery revenue needs. Improved prices, increased species diversity, management adjustments, and a modified debt structure have all contributed to PWSAC's current financial viability.

Prince William Sound Aquaculture Association Capital & Operating Loan Disbursements



Capital Loans

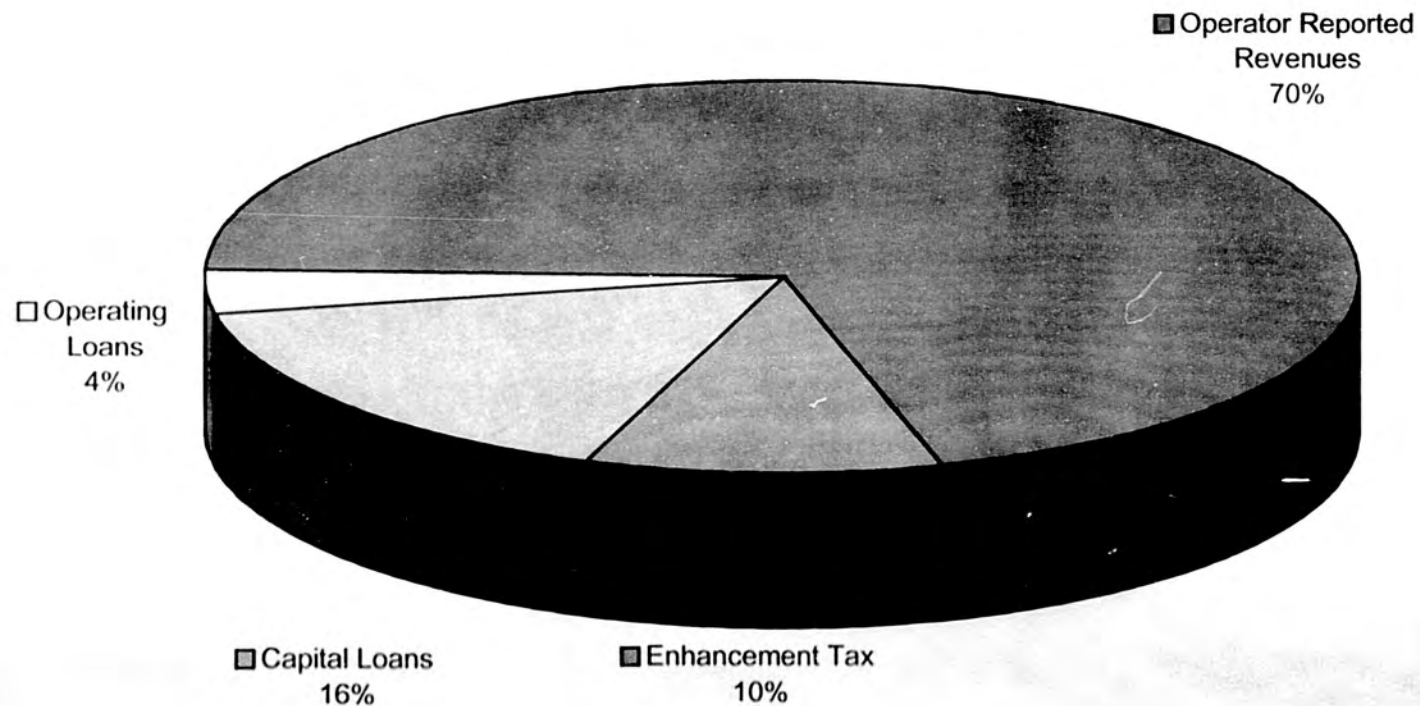
FY77	Port San Juan fish processing plant converted to the Armin F. Koernig Hatchery
FY80	Upgrades at Armin F. Koernig Hatchery
FY81	Purchase real property at the Armin F. Koernig Hatchery
FY82	Upgrade the Armin F. Koernig Hatchery to full production capacity
FY84	Initial construction of Wally M. Norenberg Hatchery
FY85	Primary construction of Wally M. Norenberg Hatchery
FY86 - FY87	Final construction of Wally M. Norenberg Hatchery
FY88 - FY89	Cannery Creek Hatchery converted to a cost recovery facility
FY92	Main Bay Hatchery converted to a cost recovery facility
FY93-94	Built new physical plant at Armin F. Koernig Hatchery to meet safety standards

Prince William Sound Aquaculture Corporation

Fiscal Year	Capital Loans	Operating Loans	Total Loans	Repayments	Disbursed Enhancement Tax		
FY77	1,400,000	0	1,400,000	0	0	CY77	0
FY78	0	0	0	0	0	CY78	0
FY79	0	500,000	500,000	0	0	CY79	0
FY80	650,000	0	650,000	0	0	CY80	271,967
FY81	1,798,000	0	1,798,000	0	0	CY81	482,030
FY82	1,407,500	0	1,407,500	8,210	0	CY82	0
FY83	0	0	0	0	0	CY83	1,084,806
FY84	1,217,039	0	1,217,039	83,011	0	CY84	477,668
FY85	9,080,000	585,500	9,665,500	202,749	0	CY85	406,990
FY86	1,786,000	0	1,786,000	216,114	450,000	CY86	911,673
FY87	300,000	0	300,000	25	853,542	CY87	938,370
FY88	731,999	0	731,999	288,190	841,156	CY88	2,391,069
FY89	1,104,881	0	1,104,881	341,545	1,181,346	CY89	4,669,796
FY90	0	0	0	566,092	1,647,020	CY90	14,517,145
FY91	0	0	0	640,122	1,080,917	CY91	8,005,445
FY92	4,000,000	0	4,000,000	1,893,462	1,455,748	CY92	1,128,290
FY93	1,000,000	0	1,000,000	637,899	478,089	CY93	3,100,677
FY94	0	0	0	637,899	538,234	CY94	2,308,739
FY95	0	4,500,000	4,500,000	637,899	335,740	CY95	6,932,588
FY96	0	0	0	277,902	685,615	CY96	3,652,572
FY97	0	0	0	277,902	564,218	CY97	5,385,942
FY98	0	0	0	277,902	611,444	CY98	7,162,044
FY99	0	0	0	677,902	770,432	CY99	6,257,640
FY00	0	0	0	2,411,934	657,605	CY00	8,041,044
FY01	0	0	0	277,902	915,639	CY01	7,601,768
FY02	0	0	0	5,321,184	784,136	CY02	7,010,179
FY03	0	0	0	1,737,529	708,306	CY03	7,019,389
FY04	0	0	0	2,571,354	529,186	CY04	5,516,322
	\$24,475,419	\$5,585,500	\$30,060,919	\$19,984,727	\$15,088,373		\$105,274,153

*Note – Small repayments of unused loan proceeds are not listed. Operator reported revenues include cost recovery, carcass sales, donations, grants, interest, etc.

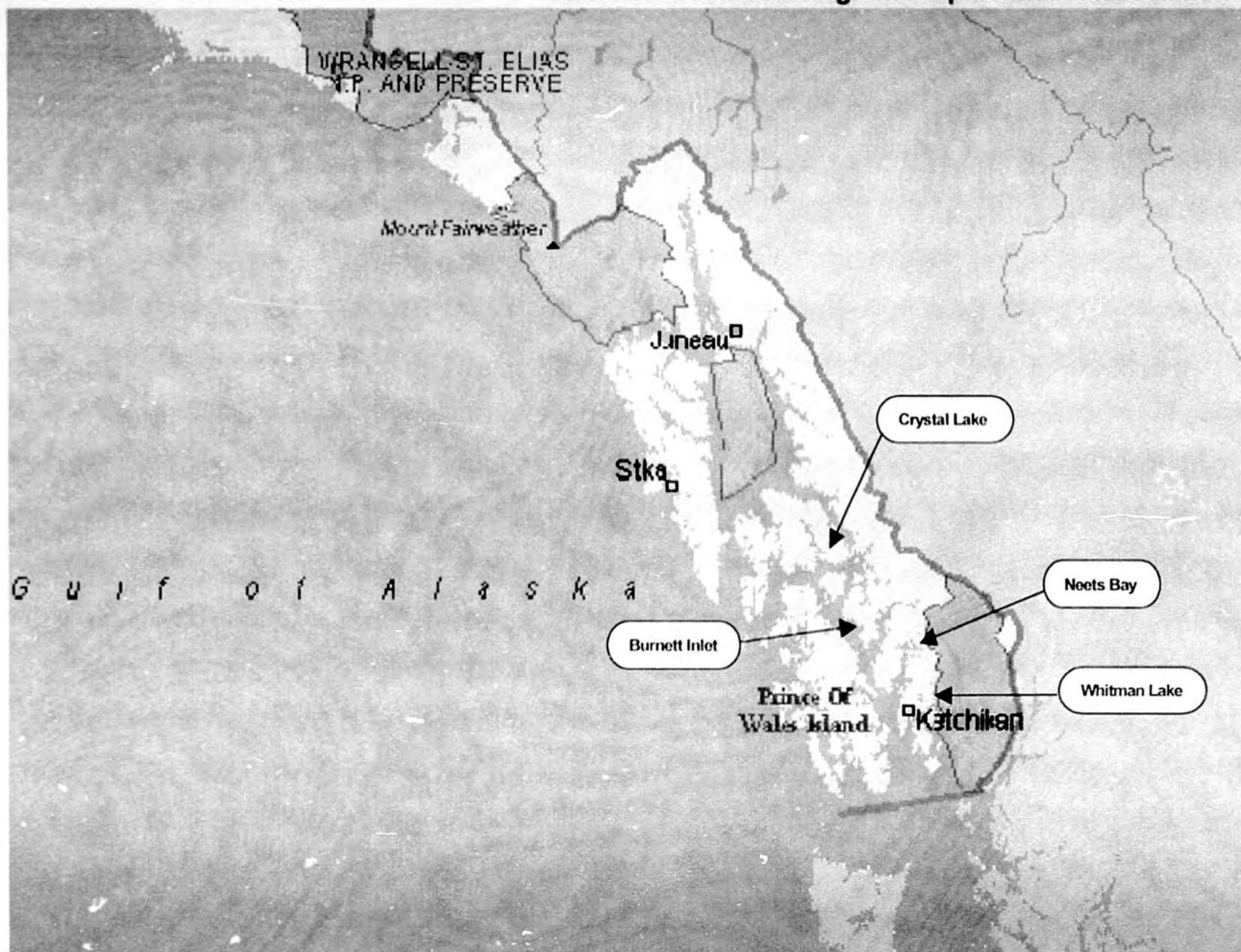
**Prince William Sound Aquaculture Corporation
Source of Funds**



Cumulative through
June 30, 2004

Prepared by: Alaska Division of Investments
April 2005

Southern Southeast Regional Aquaculture Association



Southern Southeast Regional Aquaculture Association (SSRAA)

SSRAA incorporated in 1976 as a Regional Corporation and has corporate offices in Ketchikan.

SSRAA has a 21-member Board of Directors. Members include the following:

- 4 Purse Seiners
- 4 Drift Gillnetters
- 4 Power Trollers
- 1 Hand Troller
- 1 Processor
- 1 Municipal Representative
- 1 Chamber of Commerce Representative
- 1 Sport Fishing Harvester
- 1 Native Corporation Representative
- 1 Subsistence Fishing Harvester
- 2 General Members with no required affiliation

SSRAA operates the following hatcheries:

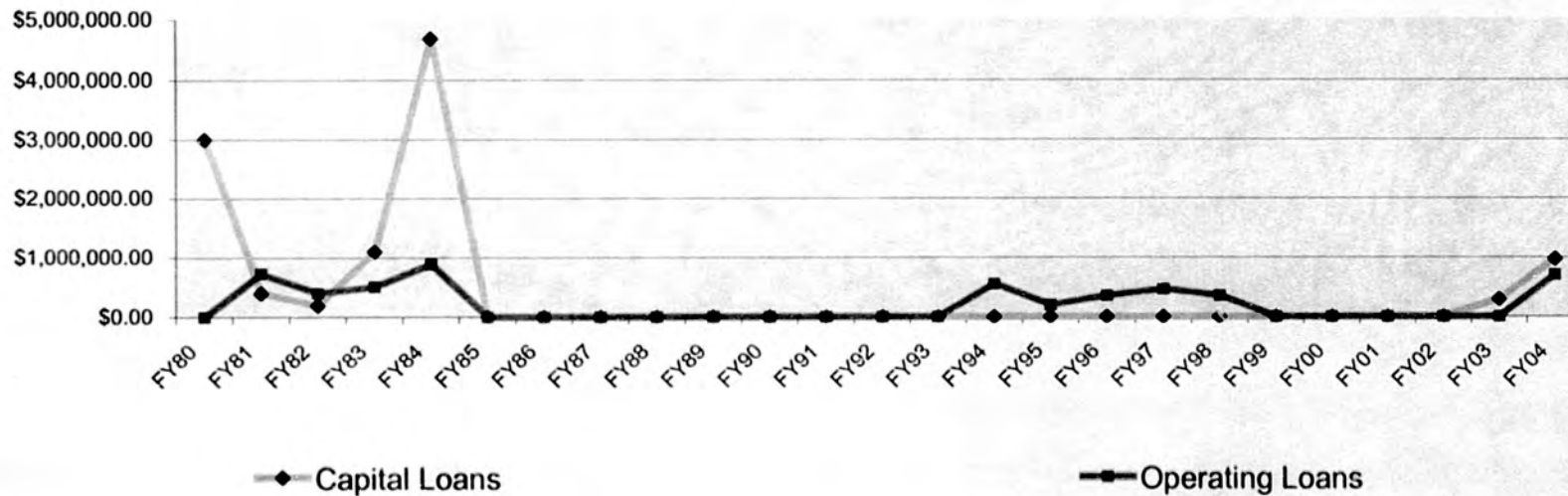
	Permitted Production in Millions				
	Pink	Chum	Sockeye	Coho	Chinook
Whitman Lake Hatchery – South of Ketchikan		44.3		3.4	1.5
Neets Bay Hatchery – North of Ketchikan on Behm Canal		84.0		5.0	4.0
Burnett Inlet Hatchery – South of Wrangell			2.7	2.5	
Crystal Lake Hatchery – South of Petersburg				0.1*	1.4*

In 1997 SSRAA and the State closed Beaver Falls Hatchery. The closed Burnett Inlet Hatchery was reopened under SSRAA management with a new permit using the Beaver Falls sockeye and coho production. *Crystal Lake Hatchery is operated under contract from Sport Fish Division and does not have an official permitted capacity.

Operating Loans

- In FY81 - FY84 SSRAA operating loans were for brood stock development at Whitman Lake and Neets Bay Hatcheries. Beginning in FY94 annual loans were necessary for brood stock development for the Beaver Falls Hatchery.
- FY04 operational loan was necessary to fund production of salmon at Whitman Lake, Anita Bay, and Neets Bay Hatcheries.
- In addition to the commercial fisheries, SSRAA has become a major contributor to the charter and sport fisheries in the Ketchikan area.

Southern Southeast Regional Aquaculture Association Capital & Operating Loan Disbursements



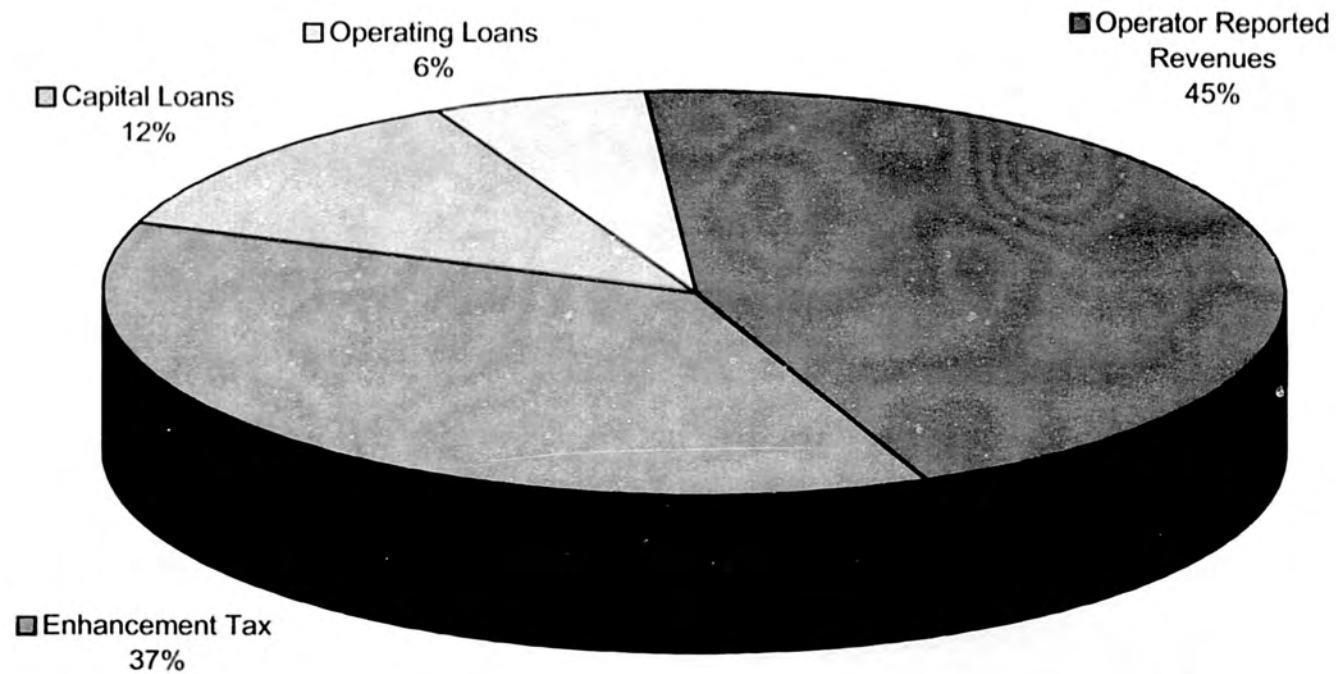
Capital Loans	
FY80 - FY82	Construction of Whitman Lake Hatchery
FY83	Initial site work for Neets Bay Hatchery
FY84	Construction of Neets Bay Hatchery
FY03	Purchase of building in Ketchikan for administrative offices, lab, and storage
FY04	Capital improvements at remote hatcheries

Southern Southeast Regional Aquaculture Association

Fiscal Year	Capital Loans	Operating Loans	Total Loans	Repayments	Disbursed Enhancement Tax		
FY80	3,000,000	0	3,000,000	0	0	CY80	0
FY81	410,000	736,600	1,146,600	0	691,000	CY81	0
FY82	1,300,000	406,000	1,706,000	0	937,181	CY82	0
FY83	3,783,000	517,000	4,300,000	0	1,077,222	CY83	80,500
FY84	900,000	889,342	1,789,342	0	1,105,142	CY84	55,700
FY85	0	0	0	0	1,080,000	CY85	845,656
FY86	0	0	0	86,254	1,317,097	CY86	547,034
FY87	0	0	0	323,532	1,831,127	CY87	704,396
FY88	0	0	0	526,170	1,964,182	CY88	1,302,648
FY89	0	0	0	526,170	1,277,059	CY89	1,276,554
FY90	0	0	0	127,182	1,917,014	CY90	406,390
FY91	0	0	0	798,302	2,685,329	CY91	1,180,692
FY92	0	0	0	1,108,822	1,946,597	CY92	1,055,899
FY93	0	0	0	312,460	1,225,246	CY93	1,663,020
FY94	0	559,550	559,550	1,366,625	1,544,521	CY94	1,964,762
FY95	0	200,886	200,886	513,346	1,712,430	CY95	1,371,456
FY96	0	359,300	359,300	439,457	1,401,276	CY96	75,520
FY97	0	469,400	469,400	1,330,177	1,623,310	CY97	2,123,291
FY98	0	354,231	354,231	1,661,300	1,145,554	CY98	4,156,734
FY99	0	0	0	1,281,800	1,222,279	CY99	4,049,744
FY00	0	0	0	2,751,800	1,177,207	CY00	5,959,674
FY01	0	0	0	4,908,385	1,086,632	CY01	3,889,000
FY02	0	0	0	1,281,800	665,216	CY02	1,755,601
FY03	300,000	0	300,000	633,201	1,138,968	CY03	2,129,903
FY04	970,000	709,000	1,679,000	1,162,657	521,176	CY04	2,942,466
	\$10,663,000	\$5,201,309	\$15,864,309	\$21,139,441	\$32,292,765		\$39,536,640

*Note – Small repayments of unused loan proceeds are not listed. CY04 operator reported revenues include, net cost recovery, carcass sales, donations, grants, interest and other income. Prior to CY04 operator reported revenues consisted of net cost recovery.

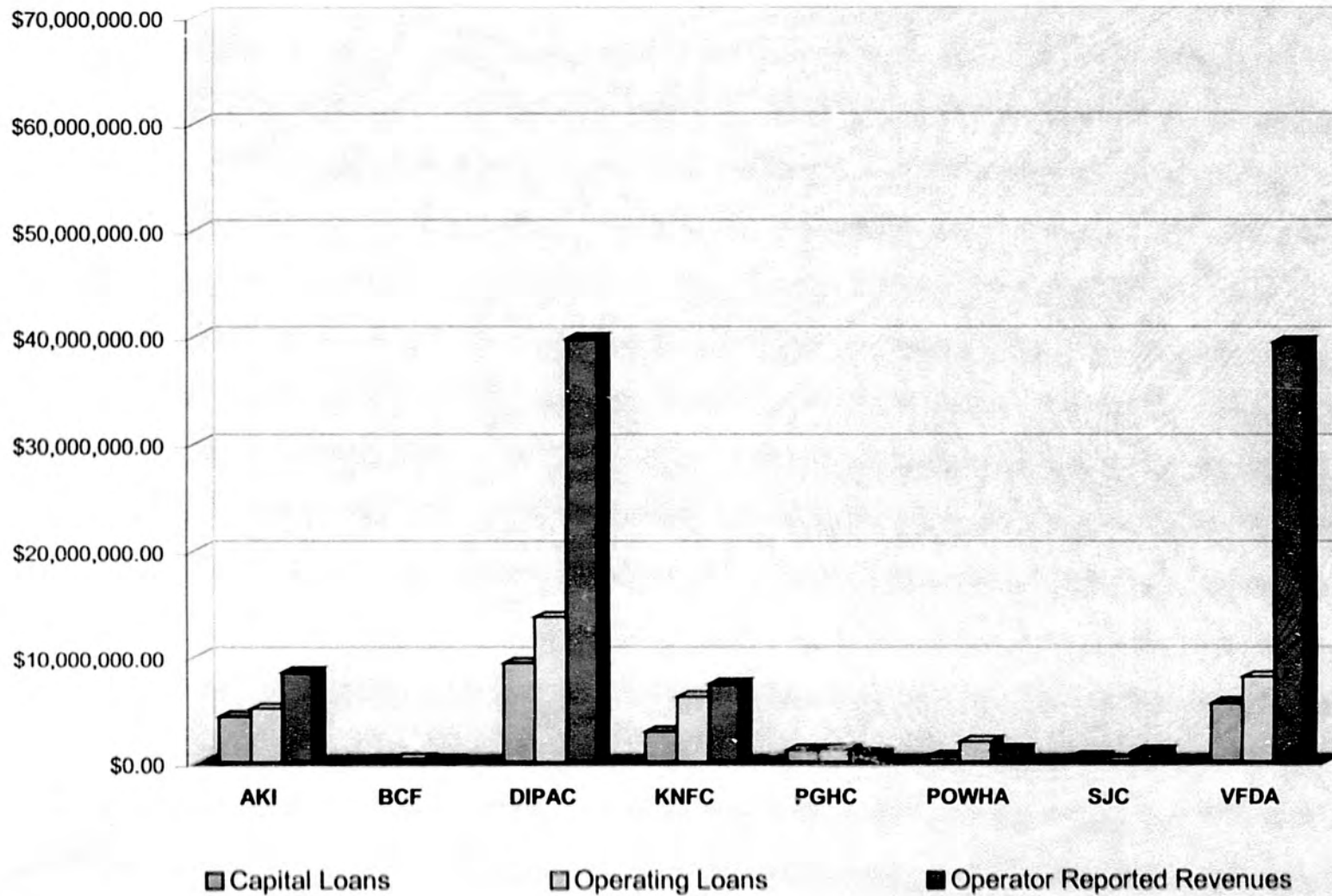
**Southern Southeast Regional Aquaculture Association
Source of Funds**



Cumulative through
June 30, 2004

Prepared by: Alaska Division of Investments
April 2005

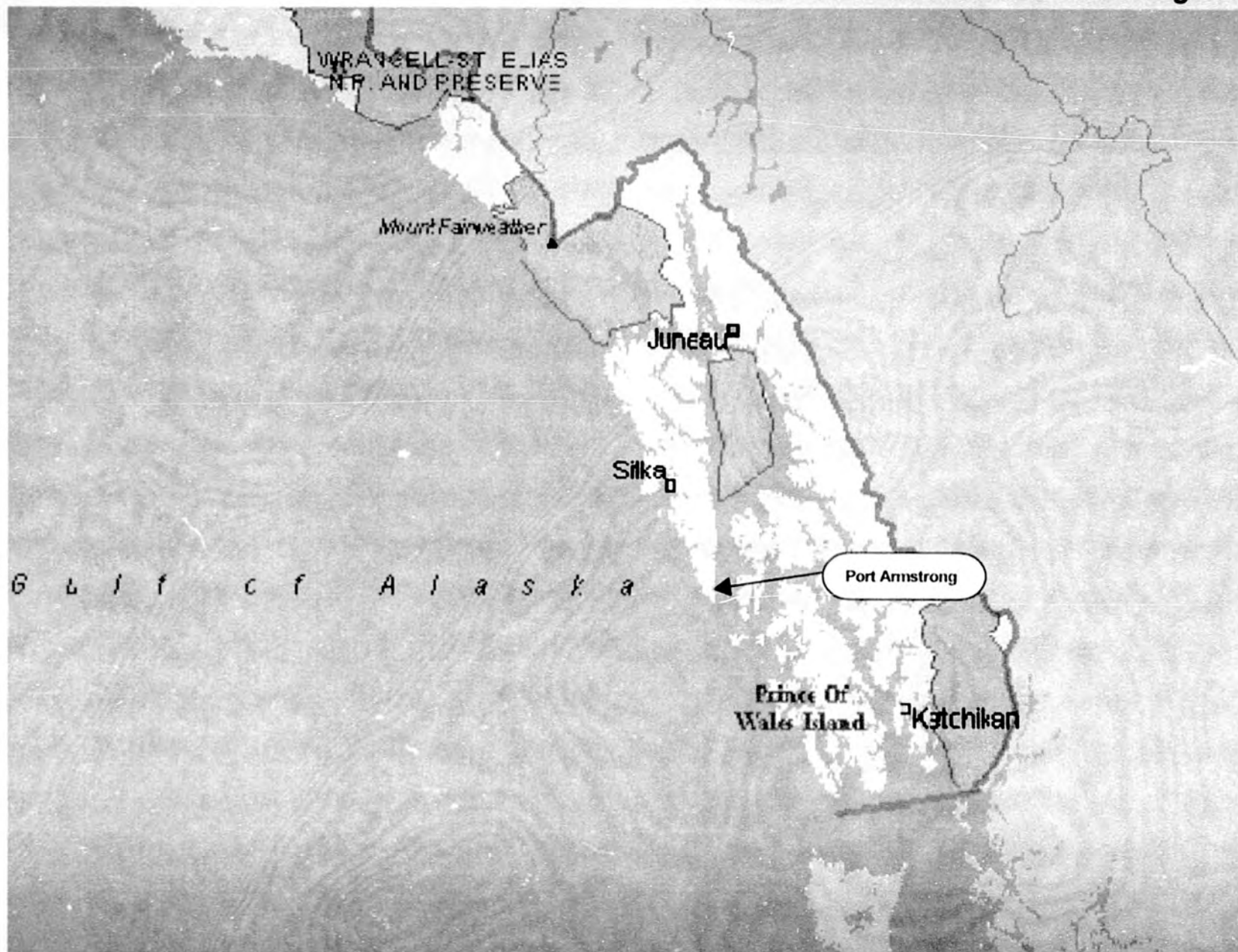
Private Nonprofit (PNP) Corporations Source of Funds



As of June 30, 2004

Prepared by: Alaska Division of Investments
April 2005

Armstrong Keta, Inc.
Located within Northern Southeast Region



Armstrong-Keta Inc. (AKI)

AKI incorporated in 1980 and has corporate offices in Juneau.

AKI has an 8-member Board of Directors consisting of individuals interested in the enhancement of salmon.

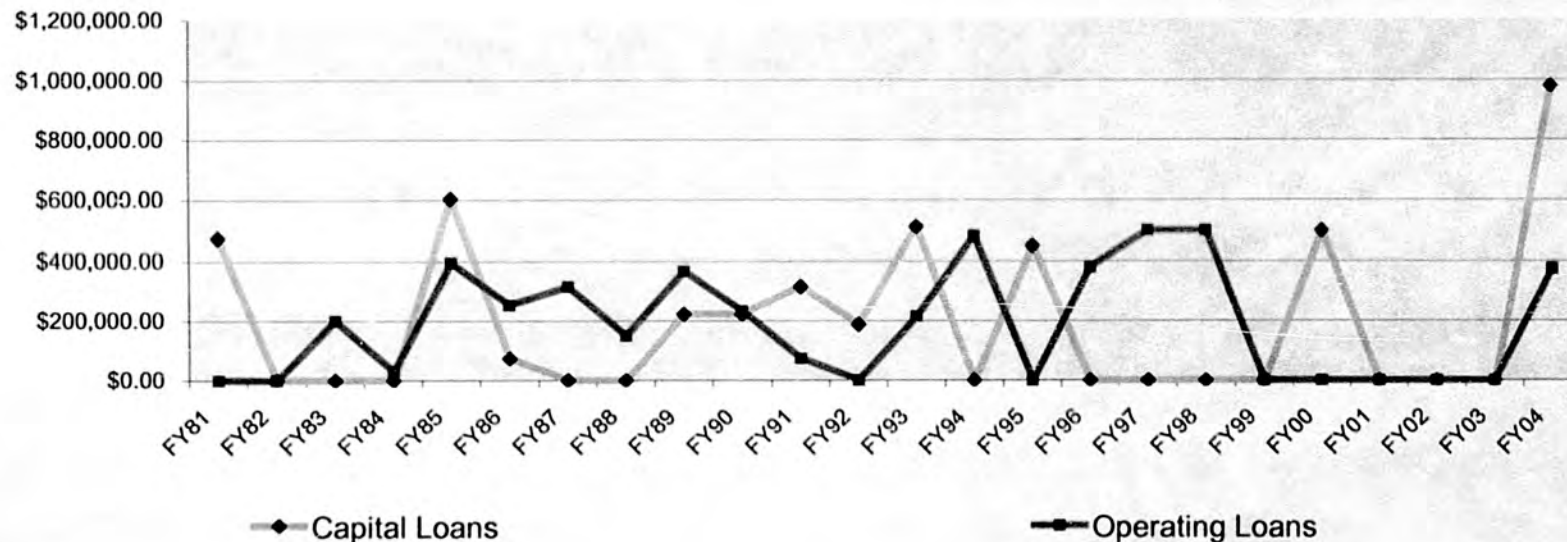
AKI operates the following hatcheries:

	Permitted Production in Millions				
	Pink	Chum	Sockeye	Coho	Chinook
Port Armstrong Hatchery - in Port Armstrong	85.0	30.0		2.0	2.0

Operating Loans

- In the development stages of the Port Armstrong Hatchery several operating loans were made for brood stock development.
- AKI found it necessary to change species from chum to pinks, in order to meet cost recovery goals. This added to the length of time for brood stock development.
- Operational loan for pink salmon run failure and chum salmon development.

**Armstrong-Keta, Inc.
Capital & Operating Loan Disbursements**



Capital Loans	
FY81	Construction of Port Armstrong Hatchery
FY85	Construction of bunk house - Installed raceway, pipeline, decking, incubators, and net pens
FY86	Built shop - Installed water delivery system and chiller - Purchased incubator and remote egg take pens
FY89	Purchased the hatchery property, tagging equipment, telephone system, and incubators - Installed raceways and water circulation system
FY90	Purchased the property adjoining the hatchery to settle property and water rights dispute
FY91 - FY93	Continuation of hatchery site improvements
FY95	Installed mitigation pipeline and barrier seine - Expanded incubation room - Built residence cabin and egg processing facility
FY00	Completed maintenance and improvements to the dock, pilings, buildings, water lines, hydropower plants and purchased new net pens
FY04	Upgrades and repairs to buildings at hatchery, equipment purchases, dock repairs, net pens, and new staff housing building

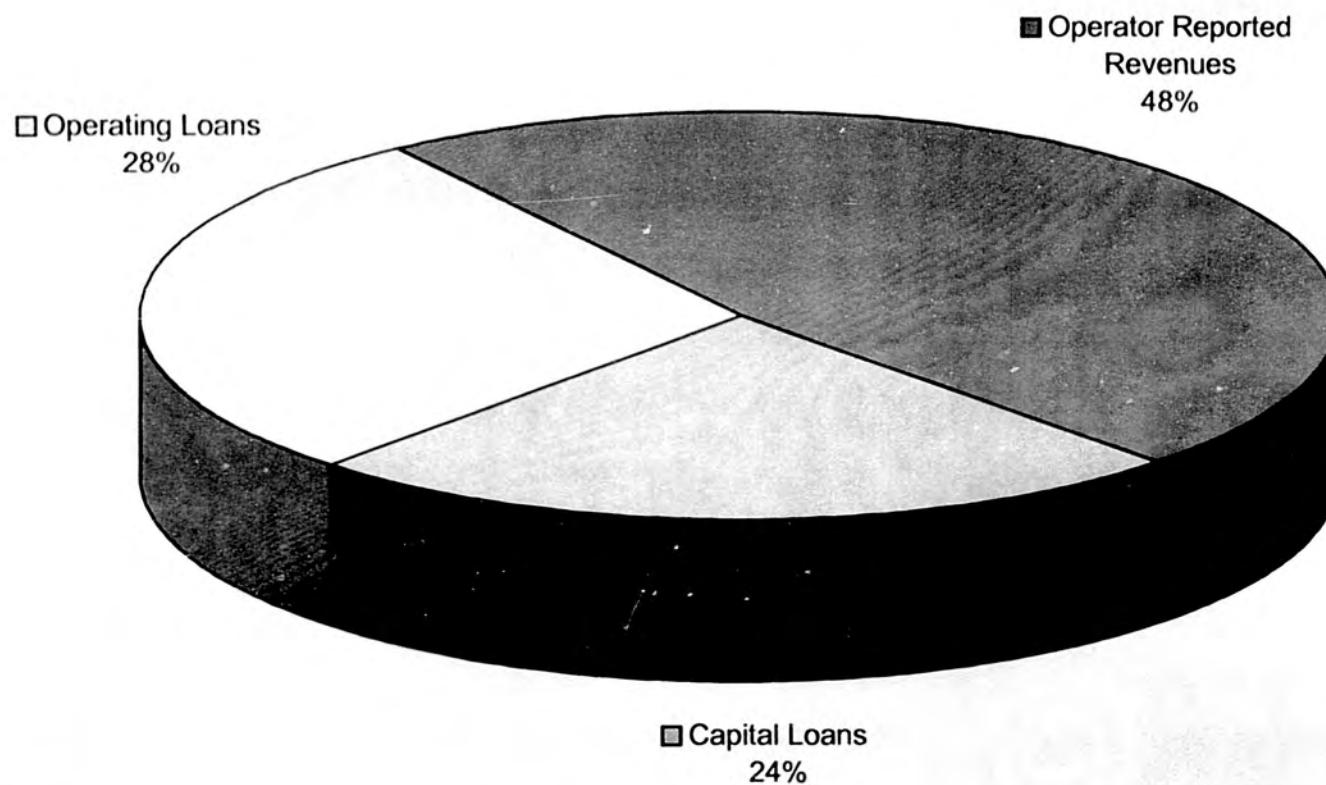
Armstrong-Keta, Inc.

Fiscal Year	Capital Loans	Operating Loans	Total Loans	Repayments
FY81	474,045	0	474,045	0
FY82	0	0	0	0
FY83	0	200,000	200,000	0
FY84	421,000	230,000	651,000	0
FY85	182,100	193,000	375,100	0
FY86	75,000	252,500	327,500	0
FY87	0	315,000	315,000	0
FY88	0	261,000	261,000	55,906
FY89	446,500	296,000	742,500	54,810
FY90	135,000	268,000	403,000	0
FY91	369,000	0	369,000	180,809
FY92	513,000	214,000	727,000	199,934
FY93	0	0	0	287,401
FY94	0	478,850	478,850	0
FY95	450,000	0	450,000	298,443
FY96	0	379,745	379,745	0
FY97	0	500,000	500,000	0
FY98	0	500,000	500,000	0
FY99	0	0	0	586,547
FY00	500,000	0	500,000	609,033
FY01	0	0	0	100,000
FY02	0	0	0	300,000
FY03	0	0	0	100,000
FY04	737,000	980,000	1,717,000	100,000
	\$4,302,645	\$5,068,095	\$9,370,740	\$2,872,883

CY81	0
CY82	0
CY83	0
CY84	0
CY85	0
CY86	15,000
CY87	5,364
CY88	362,749
CY89	0
CY90	12,528
CY91	350,934
CY92	209,203
CY93	1,132,527
CY94	129,949
CY95	771,079
CY96	260,175
CY97	157,019
CY98	839,874
CY99	948,510
CY00	129,030
CY01	1,138,838
CY02	927,014
CY03	219,347
CY04	822,352
	\$8,431,492

*Note – Small repayments of unused loan proceeds are not listed. Operator reported revenues include cost recovery, carcass sales, donations, grants, interest, etc.

**Armstrong-Keta, Inc.
Source of Funds**



Cumulative through
June 30, 2004

Prepared by: Alaska Division of Investments
April 2005

Burro Creek Farms, Inc.
Located within Northern Southeast Region

