PRINCE WILLIAM SOUND MANAGEMENT AREA

2002 ANNUAL FINFISH MANAGEMENT REPORT

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[1] Contribution 2A03-30 from the Prince William Sound area. The Regional Information Report Series was established in 1987 to provide an information access system for all unpublished Divisional reports. These reports frequently serve diverse ad hoc informational purposes or archive basic uninterpreted data. To accommodate timely reporting of recently collected information, reports in this series undergo only limited internal review and may contain preliminary data; this information may be subsequently finalized and published in the formal literature. Consequently, these reports should not be cited without prior approval of the author or the Commercial Fisheries Division.

Appendix A.5. Copper River and Bering River area sockeye salmon escapement indices, 1993 - 2002.

Stream/Lake [a,b]	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Eyak Lake	16,400	18,040	17,720	16,110	[d]	16,300	18,100	20,500	7,400	13,375
Hatchery Creek	1,100	2,800	3,700	1,900	[d]	3,300	200	2,800	950	1,700
Power Creek	700	500	650	1,200	[d]	1,500	1,400	6,700	2,450	1,600
Ibek Creek	[d]	800	[d]	100	[d]	[d]	50	[d]	1,500	0
McKinley Lake	7,700	12,700	13,100	8,600	8,500	11,300	400	2,850	2,080	4,200
Salmon Creek	3,000	420	200	2,600	3,100	3,300	7,100	4,220	9,650	4,900
26/27 Mile Creek	1,625	4,900	2,000	1,440	1,700	1,800	3,800	3,300	4,000	850
39 Mile Creek	4,000	7,000	5,400	6,200	9,300	11,500	12,000	6,500	9,000	10,000
Goat Mountain	[d]	600	650	1,000	350	300	60	60	5	70
Pleasant Creek	2,270	1,400	1,600	1,400	5,000	1,000	7,615	2,300	8,100	2,425
Martin River	1,500	4,700	1,500	2,700	1,100	2,700	2,800	2,650	200	700
Ragged Pt. River/Lake	1,325	0	6,200	1,540	4,400	4,800	5,900	3,600	2,900	3,375
Martin Lake	6,700	13,100	9,450	9,000	13,100	13,600	19,150	22,900	7,100	10,600
Pothole Lake	700	950	1,200	1,160	300	1,500	2,100	3,050	1,910	8,400
L. Martin Lake	1,900	1,760	2,500	300	470	750	1,800	830	825	2,540
Tokun Lake/River	3,400	2,850	7,150	7,150	5,750	8,950	7,600	6,485	5,695	6,500
Martin River Slough	5,400	5,850	3,350	3,070	4,000	4,900	10,900	9,300	7,300	4,500
Copper River Delta Total	57,720	78,370	76,370	65,470	57,070	87,500	100,975	98,045	71,065	75,735
Upper Copper River [c]	833,387	715,577	599,265	906,239	1,148,079	866,957	850,951	587,497	833,569	819,886
Copper River Dist. Tot.	891,107	793,947	675,635	971,709	1,205,149	954,457	951,926	685,542	904,634	895,621
Bering River/Lake	23,120	23,000	28,650	22,420	[d]	21,600	39,030	21,050	7,750	19,540
Shepherd Creek	3,100	1,400	2,600	2,000	1,400	[d]	1,215	950	60	60
Stillwater Creek	500	800	900	1,100	700	400	950	320	320	350
Kushtaka Lake	205	150	400	990	65	500	1,100	700	293	265
Katalla River	800	1,200	900	800	700	900	3,900	1,200	400	4,500
Bering River Area Tot.	27,725	26,550	33,450	27,310	2,865	23,400	46,195	24,220	8,823	24,715
Copper/Bering River Total	918,832	820,497	709,085	999,019	1,208,014	977,857	998,121	709,762	913,457	920,336

[a] The escapement figures in this table are based on peak aerial survey estimates and sonar counts from a majority of known salmon spawning areas in the Copper and Bering River Delta. These indices are not intended to provide a true estimate of total escapement for the coastal stocks, but a comparable index based upon the best data currently available. An effort has been made to standardize the estimates across years.

[b] The areas in this table represent combined survey sites corresponding to the "system" designations for the current year survey results presented elsewhere in this report.

[c] Upriver escapement estimate from Miles Lake sonar counts.

[d] Peak escapement estimates were not possible for these systems due to poor weather conditions.

Appendix A.12. Copper River Delta and Bering River coho salmon escapement indices, 1992 - 2002.

Stream/Lake [a,b]	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Eyak Lake	5,710	NC [d]	9,900	4,050	5,100	6,800	2,550	1,250	2,130	7,800	17,425
Hatchery Creek	1,100	NC [d]	700	170	0	1,400	1,200	300	1,900	450	1,400
Power Creek	1,000	NC [d]	700	300	0	2,700	4,900	2,700	1,450	480	2,000
Ibek Creek	9,600	NC [d]	3,060	3,000	6,300	4,700	1,500	4,600	7,000	14,000	23,900
Scott & Elsner River [c]	550	1,580	1,600	540	1,000	2,200	750	2,500	300	600	2,400
18/20 Mile	915	1,750	3,300	2,550	3,800	3,300	1,300	610	420	420	1,450
McKinley Lake	800	700	2,100	400	NC [d]	1,100	400	50	120	800	2,200
Salmon Creek	0	1,400	0	1,250	1,500	2,500	2,100	3,080	2,600	200	1,100
26/27 Mile	475	1,500	1,300	1,300	1,480	2,300	700	2,610	1,000	400	240
39 Mile	1,900	1,600	4,150	3,800	5,250	6,100	2,100	3,650	5,000	1,800	4,500
Goat Mountain	480	650	1,000	2,800	1,000	1,400	800	650	430	330	160
Pleasant Cr. [c]	8	NS	45	100	40	620	450	1,220	45	210	0
Martin River	1,900	4,540	10,600	5,000	15,400	NC [d]	6,250	3,900	4,500	3,755	13,325
Ragged Pt. River/Lk.	310	300	0	100	0	80	850	275	330	440	3,400
Martin Lake	65	150	0	10	0	NC [d]	300	600	1,350	311	1,850
Pothole Lake	300	730	0	300	140	60	1,500	600	245	390	3,400
Little Martin Lake	10,800	6,400	200	1,500	700	10,500	3,800	3,600	3,000	3,010	500
Tokun River/Lake	510	950	1,780	1,900	1,300	1,300	2,000	1,130	710	1,600	540
Martin River Slough	8,140	11,200	5,120	5,950	4,100	10,500	6,400	12,900	10,600	4,100	10,025
Copper Delta Total	44,563	33,450	45,555	35,020	47,110	57,560	39,850	46,225	43,130	41,096	89,815
Katalla R.	2,760	4,400	4,500	4,500	6,800	8,000	5,100	3,000	2,800	2,900	5,000
Bering Lake	3,540	5,900	5,800	10,600	6,000	14,800	14,300	13,800	10,370	21,040	15,375
Dick Creek	1,250	200	100	100	0	1,300	0	1,270	2,500	760	1,700
Shepherd Cr.	NS	600	900	800	NC [d]	NC [d]	NC [d]	200	450	300	675
Nichawak R.	1,970	4,100	2,000	2,700	2,000	4,300	2,500	4,800	4,300	1,300	1,420
Gandil R.	600	1,250	950	1,350	1,000	1,900	950	3,000	600	900	330
Controller Bay	6,180	13,600	14,300	7,400	11,000	12,100	6,900	5,220	5,360	2,807	9,700
Bering Area Total	16,300	30,050	28,550	27,450	26,800	42,400	29,750	31,290	26,380	30,007	34,200
Copper/Bering Total	60,863	63,500	74,105	62,470	73,910	99,960	69,600	77,515	69,510	71,103	124,015

[a] The escapement figures in this table are based on peak aerial survey estimates counts from a majority of the known salmon spawning areas in the Copper and Bering River Delta. These indices are not intended to provide a true estimate of total escapement for the coastal stocks, but a comparable index based upon the best data currently available. An effort has been made to standardize the estimates across years, however counts were obtained only as environmental conditions allowed and may not necessarily correspond to periods of peak abundance. Missing counts are generally a result of bad weather, high water, turbulence or other factors that prevent surveys for that given year.

[b] The areas in this table represent combined survey sites corresponding to the "system" designations for the current year survey results presented elsewhere in this report.

[c] Not an indexed stream.

[d] Due poor stream or weather conditions these systems are listed as "NC" no count.