

## NSRAA 2003 Total Returns & Run Utilization by Species and Project - PRELIMINARY

### COHO 2003 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Deer	13,896	0	1,439	1,767	34,075	1,141	52,318
Hidden Falls	38,828	195	8,644	3,190	135,749	15,029	201,635
Banner	295	0	71	37	0	440	844
Medvejje	489	2	145	235	0	476	1,347
Shamrock Bay	5,432	0	22	1,488	0	400	7,342
ALL	58,941	197	10,320	6,718	169,824	17,486	263,485
	22.37%	0.07%	3.92%	2.55%	64.45%	6.64%	100.00%

### COHO 2003 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Deer	15,335	29.31%	32.69%	26.56%	2.75%	0.00%	65.13%
Hidden Falls	47,667	23.64%	25.22%	19.26%	4.29%	0.10%	67.32%
Banner	367	43.48%	47.84%	35.02%	8.47%	0.00%	0.00%
Medvejje	636	47.19%	64.66%	36.30%	10.76%	0.13%	0.00%
Shamrock Bay	5,453	74.28%	94.55%	73.99%	0.29%	0.00%	0.00%
ALL	69,458	26.36%	28.91%	22.37%	3.92%	0.07%	64.45%

### COHO 2003 - Marine Survival

Project	2003 Total Return	Smolt Release	Marine Survival
Deer	52,318	951,300	5.50%
Hidden Falls	201,635	1,954,204	10.32%
Banner	844	16,139	5.23%
Medvejje	1,347	10,040	13.42%
Shamrock Bay	7,342	348,799	2.10%
ALL	263,485	3,280,482	8.03%

### CHIN 2003 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Hidden Falls	6,313	15	4,648	640	10,153	6,410	28,179
Medvejje	9,387	922	966	3,140	28,319	4,758	47,492
ALL	15,701	937	5,613	3,780	38,472	11,168	75,671
	20.75%	1.24%	7.42%	5.00%	50.84%	14.76%	100.00%

### CHIN 2003 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Hidden Falls	10,976	38.95%	41.22%	22.40%	16.49%	0.05%	36.03%
Medvejje	11,275	23.74%	30.35%	19.77%	2.03%	1.94%	59.63%
ALL	22,251	29.40%	34.40%	20.75%	7.42%	1.24%	50.84%

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### Chum 2003 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Hidden Falls	9,127	0	1,342,396	0	604,325	193,093	2,148,941
Medveje/DI	87,582	210,948	528,146	0	230,332	50,901	1,107,909
Boat Harbor <sup>2</sup>	0	68,000	0	0	0	0	68,000
Limestone <sup>2</sup>	0	45,000	0	0	0	0	45,000
Haines	0	7,500	0	0	0	7,500	15,000
ALL	96,709	331,448	1,870,542	0	834,657	251,494	3,384,850
	2.86%	9.79%	55.26%	0.00%	24.66%	7.43%	100.00%

### Chum 2003 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Hidden Falls	1,351,523	62.89%	62.89%	0.42%	62.47%	0.00%	28.12%
Medveje/DI	826,676	74.62%	74.62%	7.91%	47.67%	19.04%	20.79%
Boat Harbor <sup>2</sup>	68,000	100.00%	100.00%	0.00%	0.00%	100.00%	0.00%
Limestone <sup>2</sup>	45,000	100.00%	100.00%	0.00%	0.00%	100.00%	0.00%
Haines	7,500	50.00%	50.00%	0.00%	0.00%	50.00%	0.00%
ALL	2,298,699	67.91%	67.91%	2.86%	55.26%	9.79%	24.66%

### Sockeye 2003 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Chilkat Lake Stocking	0	0	0	0	0	0	0
Chilkat Lk. Incub. Boxes	0	0	0	0	0	0	0
ALL	0	0	0	0	0	0	0

### Sockeye 2003 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Chilkat Lake Stocking	0						
Chilkat Lk. Incub. Boxes	0						
ALL	0						

1/ No means of making reasonable estimate of contribution. Total returns for these projects are based on standard survival assumptions.  
Data is Preliminary

2/ Joint project with DIPAC. Numbers shown are "NSRAA portion" of contribution (currently est at 66%) of total return.  
Total Boat Harbor catch = 103,000  
Total Limestone catch = 68,000

**NSRAA 2003 RETURN SUMMARY \*\*\* PRELIMINARY \*\*\***

**Utilization by species - Numbers of Fish**

Species	Troll	Gillnet	Seine	Sport	CR	Comm	Brood / Escap /Other	Total
COHO	58,941	197	10,320	6,718	169,824	69,458	17,486	263,485
CHIN	15,701	937	5,613	3,780	38,472	22,251	11,168	75,671
CHUM	96,709	331,448	1,870,542	0	834,657	2,298,699	251,494	3,384,850
SOCKEYE	-	-	-	-	-	-	-	0
Totals	171,350	332,582	1,886,476	10,498	1,042,953	2,390,407	280,148	3,724,006

**Utilization by species - Percent of Fish**

Species	Troll	Gillnet	Seine	Sport	CR	Comm	Brood / Escap /Other	Total
COHO	22%	0%	4%	3%	64%	26%	7%	100%
CHIN	21%	1%	7%	5%	51%	29%	15%	100%
CHUM	3%	10%	55%	0%	25%	68%	7%	100%
SOCKEYE	-	-	-	-	-	-	-	-
Totals	5%	9%	51%	0.3%	28%	64%	8%	100%

**NSRAA 2003 Contribution to SE AK Commercial Catch**

	Southeast Comm Catch	NSRAA Contribution	NSRAA Percent
COHO	1,951,000	69,458	3.56%
CHIN	274,000	22,251	8.12%
CHUM	5,969,000	2,298,699	38.51%
SOCKEYE	1,255,000	0	0.00%
Totals	9,449,000	2,390,407	25.30%

**NSRAA 2003 Commercial / Cost Recovery Splits by Species**

Comm	CR	Total Return	% Comm	% CR
69,458	169,824	263,485	26%	64%
22,251	38,472	75,671	29%	51%
2,298,699	834,657	3,384,850	68%	25%
-	-	-	-	-
2,390,407	1,042,953	3,724,006	64%	28%

Source: ADF&G Blue Sheet 9/26/2003. Data thru 9/26/2003 for most fisheries.

All S.E. fisheries are included except Yakutat Gillnet. Figures are Total SE Region Catch- SE Hatchery Cost Recovery.