

## NSRAA 2004 Total Returns & Run Utilization by Species and Project - PRELIMINARY

### COHO 2004 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Deer	16,334	0	1,292	500	15,759	821	34,706
Hidden Falls	64,527	1,182	36,352	5,186	87,981	11,591	206,819
Medvejie	295	0	1	82	58	81	517
Shamrock Bay	9,564	0	0	1,042	0	500	11,106
ALL	90,719	1,182	37,645	6,810	103,798	12,993	253,148
	35.84%	0.47%	14.87%	2.69%	41.00%	5.13%	100.00%

### COHO 2004 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Deer	17,626	50.79%	52.23%	47.06%	3.72%	0.00%	45.41%
Hidden Falls	102,061	49.35%	51.86%	31.20%	17.58%	0.57%	42.54%
Medvejie	296	57.28%	73.10%	57.08%	0.19%	0.00%	11.22%
Shamrock Bay	9,564	86.11%	95.50%	86.11%	0.00%	0.00%	0.00%
ALL	129,546	51.17%	53.86%	35.84%	14.87%	0.47%	41.00%

### COHO 2004 - Marine Survival

Project	2004 Total Return	Smolt Release	Marine Survival
Deer	34,706	144,840	23.96%
Hidden Falls	206,819	2,023,849	10.22%
Medvejie	517	9,952	5.19%
Shamrock Bay	11,106	220,300	5.04%
ALL	253,148	2,398,941	10.55%

### CHIN 2004 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Hidden Falls	5,114	500	5,968	957	12,029	4,330	28,898
Medvejie	15,712	3,048	1,637	2,482	37,519	5,153	65,551
ALL	20,826	3,548	7,605	3,439	49,548	9,483	94,449
	22.05%	3.76%	8.05%	3.64%	52.46%	10.04%	100.00%

### CHIN 2004 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Hidden Falls	11,582	40.08%	43.39%	17.70%	20.65%	1.73%	41.63%
Medvejie	20,397	31.12%	34.90%	23.97%	2.50%	4.65%	57.24%
ALL	31,979	33.86%	37.50%	22.05%	8.05%	3.76%	52.46%

## NSRAA 2004 Total Returns & Run Utilization by Species and Project - PRELIMINARY

### Chum 2004 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Hidden Falls	89	0	1,156,394	0	622,887	135,568	1,914,938
Medveje/DI	145,858	421,070	1,023,757	0	502,862	67,673	2,161,220
Boat Harbor <sup>2</sup>	0	159,411	0	0	0	0	159,411
Limestone <sup>2</sup>	0	40,440	0	0	0	0	40,440
Haines	0	7,500	0	0	0	7,500	15,000
ALL	145,947 3.40%	628,421 14.65%	2,180,151 50.81%	0 0.00%	1,125,749 26.24%	210,741 4.91%	4,291,009 100.00%

### Chum 2004 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Hidden Falls	1,156,483	60.39%	60.39%	0.00%	60.39%	0.00%	32.53%
Medveje/DI	1,590,685	73.60%	73.60%	6.75%	47.37%	19.48%	23.27%
Boat Harbor <sup>2</sup>	159,411	100.00%	100.00%	0.00%	0.00%	100.00%	0.00%
Limestone <sup>2</sup>	40,440	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	2,954,519	68.85%	68.85%	3.40%	50.81%	14.65%	26.24%

### Sockeye 2004 - 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 2004 - 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% for Limestone & 40% for Boat Harbor) of total return.  
Total Boat Harbor catch = 398,527  
Total Limestone catch = 61,272

**NSRAA 2004 RETURN SUMMARY \*\*\* PRELIMINARY \*\*\***

**Utilization by species - Numbers of Fish**

Species	Troll	Gillnet	Seine	Sport	CR	Comm	Brood / Escap /Other	Total
COHO	90,719	1,182	37,645	6,810	103,798	129,546	12,993	253,148
CHIN	20,826	3,548	7,605	3,439	49,548	31,979	9,483	94,449
CHUM	145,947	628,421	2,180,151	0	1,125,749	2,954,519	210,741	4,291,009
SOCKEYE	-	-	-	-	-	-	-	0
Totals	257,492	633,151	2,225,401	10,249	1,279,095	3,116,044	233,217	4,638,606

**Utilization by species - Percent of Fish**

Species	Troll	Gillnet	Seine	Sport	CR	Comm	Brood / Escap /Other	Total
COHO	36%	0%	15%	3%	41%	51%	5%	100%
CHIN	22%	4%	8%	4%	52%	34%	10%	100%
CHUM	3%	15%	51%	0%	26%	69%	5%	100%
SOCKEYE	-	-	-	-	-	-	-	-
Totals	6%	14%	48%	0.2%	28%	67%	5%	100%

**NSRAA 2004 Contribution to SE AK Commercial Catch**

	Southeast Comm Catch	NSRAA Contribution	NSRAA Percent
COHO	2,516,000	129,546	5.15%
CHIN	363,000	31,979	8.81%
CHUM	7,541,000	2,954,519	39.18%
SOCKEYE	1,689,000	0	0.00%
Totals	12,109,000	3,116,044	25.73%

**NSRAA 2004 Commercial / Cost Recovery Splits by Species**

Comm	CR	Total Return	% Comm	% CR
129,546	103,798	253,148	51%	41%
31,979	49,548	94,449	34%	52%
2,954,519	1,125,749	4,291,009	69%	26%
-	-	-	-	-
3,116,044	1,279,095	4,638,606	67%	28%

Source: ADF&G Blue Sheet 9/28/2004. Data thru 9/24/2004 for most fisheries.

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