

NSRAA 2002 Total Returns & Run Utilization by Species and Project - PRELIMINARY

COHO 2002 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Deer	26,311	0	3,411	2,253	71,224	414	103,613
Hidden Falls	71,706	1,180	40,780	3,470	275,972	26,495	419,603
Banner	6,203	0	500	135	9,070	1,130	17,038
Medvejje	269	9	0	115	0	607	1,001
Shamrock Bay	5,070	0	39	478	0	375	5,962
ALL	109,559	1,190	44,730	6,451	356,266	29,021	547,217
	20.02%	0.22%	8.17%	1.18%	65.11%	5.30%	100.00%

COHO 2002 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Deer	29,722	28.69%	30.86%	25.39%	3.29%	0.00%	68.74%
Hidden Falls	113,667	27.09%	27.92%	17.09%	9.72%	0.28%	65.77%
Banner	6,703	39.34%	40.13%	36.41%	2.93%	0.00%	53.23%
Medvejje	279	27.84%	39.33%	26.91%	0.00%	0.93%	0.00%
Shamrock Bay	5,109	85.69%	93.71%	85.03%	0.66%	0.00%	0.00%
ALL	155,479	28.41%	29.59%	20.02%	8.17%	0.22%	65.11%

COHO 2002 - Marine Survival

Project	2002 Total Return	Smolt Release	Marine Survival
Deer	103,613	350,274	29.58%
Hidden Falls	419,603	1,758,775	23.86%
Banner	17,038	209,734	8.12%
Medvejje	1,001	10,045	9.96%
Shamrock Bay	5,962	226,600	2.63%
ALL	547,217	2,555,428	21.41%

CHIN 2002 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Hidden Falls	6,127	188	6,207	550	2,162	5,473	20,707
Medvejje	14,159	2,064	1,195	1,878	14,674	8,233	42,203
ALL	20,287	2,252	7,401	2,427	16,836	13,706	62,909
	32.25%	3.58%	11.77%	3.86%	26.76%	21.79%	100.00%

CHIN 2002 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Hidden Falls	12,522	60.47%	63.13%	29.59%	29.98%	0.91%	10.44%
Medvejje	17,418	41.27%	45.72%	33.55%	2.83%	4.89%	34.77%
ALL	29,940	47.59%	51.45%	32.25%	11.77%	3.58%	26.76%

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Chum 2002 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Hidden Falls	4,991	0	1,225,544	0	277,562	112,393	1,620,490
Medveje/DI	80,585	186,584	285,345	0	176,926	39,115	768,555
Boat Harbor ²	0	94,982	0	0	0	0	94,982
Limestone ²	0	70,354	0	0	0	0	70,354
Haines	0	5,000	0	0	0	5,000	10,000
Port Camden	0	0	5,000	0	0	0	5,000
ALL	85,576	356,920	1,515,889	0	454,488	156,508	2,569,381
	3.33%	13.89%	59.00%	0.00%	17.69%	6.09%	100.00%

Chum 2002 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Hidden Falls	1,230,535	75.94%	75.94%	0.31%	75.63%	0.00%	17.13%
Medveje/DI	552,514	71.89%	71.89%	10.49%	37.13%	24.28%	23.02%
Boat Harbor ²	94,982	100.00%	100.00%	0.00%	0.00%	100.00%	0.00%
Limestone ²	70,354	100.00%	100.00%	0.00%	0.00%	100.00%	0.00%
Haines	5,000	50.00%	50.00%	0.00%	0.00%	50.00%	0.00%
Port Camden	5,000	100.00%	100.00%	0.00%	100.00%	0.00%	0.00%
ALL	1,958,385	76.22%	76.22%	3.33%	59.00%	13.89%	17.69%

Sockeye 2002 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Chilkat Lake Stocking	0	5,065	0	0	0	6,972	12,037
Chilkat Lk. Incub. Boxes	0	/1	0	0	0	0	0
ALL	0	5,065	0	0	0	0	12,037
	0.00%	42.08%	0.00%	0.00%	0.00%	0.00%	100.00%

Sockeye 2002 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Chilkat Lake Stocking	5,065	42.08%	42.08%	0.00%	0.00%	42.08%	0.00%
Chilkat Lk. Incub. Boxes	0						
ALL	5,065	42.08%	42.08%	0.00%	0.00%	42.08%	0.00%

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 = 143,912
Total Limestone catch = 106,597

NSRAA 2002 RETURN SUMMARY * PRELIMINARY *****

Utilization by species - Numbers of Fish

Species	Troll	Gillnet	Seine	Sport	CR	Comm	Brood / Escap /Other	Total
COHO	109,559	1,190	44,730	6,451	356,266	155,479	29,021	547,217
CHIN	20,287	2,252	7,401	2,427	16,836	29,940	13,706	62,909
CHUM	85,576	356,920	1,515,889	0	454,488	1,958,385	156,508	2,569,381
SOCKEYE	-	5,065	-	-	-	5,065	6,972	12,037
Totals	215,422	365,427	1,568,021	8,878	827,590	2,148,869	206,207	3,191,544

Utilization by species - Percent of Fish

Species	Troll	Gillnet	Seine	Sport	CR	Comm	Brood / Escap /Other	Total
COHO	20%	0%	8%	1%	65%	28%	5%	100%
CHIN	32%	4%	12%	4%	27%	48%	22%	100%
CHUM	3%	14%	59%	0%	18%	76%	6%	100%
SOCKEYE	0%	42%	0%	0%	0%	42%	58%	100%
Totals	7%	11%	49%	0.3%	26%	67%	6%	100%

NSRAA 2002 Contribution to SE AK Commercial Catch

	Southeast Comm Catch	NSRAA Contribution	NSRAA Percent
COHO	2,242,000	155,479	6.93%
CHIN	294,000	29,940	10.18%
CHUM	4,655,000	1,958,385	42.07%
SOCKEYE	706,000	5,065	0.72%
Totals	7,897,000	2,148,869	27.21%

NSRAA 2002 Commercial / Cost Recovery Splits by Species

Comm	CR	Total Return	% Comm	% CR
155,479	356,266	547,217	28%	65%
29,940	16,836	62,909	48%	27%
1,958,385	454,488	2,569,381	76%	18%
5,065	-	12,037	42%	0%
2,148,869	827,590	3,191,544	67%	26%

Source: ADF&G Blue Sheet 9/27/2002. Data thru 9/27/2002 for most fisheries.
All fisheries are included. Figures are Total SE Region Catch- SE Hatchery Cost Recovery.