

NSRAA 2005 Total Returns & Run Utilization by Species and Project - PRELIMINARY

COHO 2005 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Deer	56,283	0	3,428	2,078	69,618	2,003	133,410
Hidden Falls	62,427	178	22,247	6,577	75,195	30,448	197,071
Medvejie	317	0	0	191	0	169	676
Deep Inlet	408	0	36	270	0	250	964
Shamrock Bay	13,845	81	0	5,502	0	500	19,928
ALL	133,281	259	25,711	14,618	144,813	33,370	352,051
	37.86%	0.07%	7.30%	4.15%	41.13%	9.48%	100.00%

COHO 2005 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Deer	59,711	44.76%	46.32%	42.19%	2.57%	0.00%	52.18%
Hidden Falls	84,851	43.06%	46.39%	31.68%	11.29%	0.09%	38.16%
Medvejie	317	46.80%	75.02%	46.80%	0.00%	0.00%	0.00%
Deep Inlet	444	46.09%	74.07%	42.36%	3.73%	0.00%	0.00%
Shamrock Bay	13,927	69.88%	97.49%	69.48%	0.00%	0.41%	0.00%
ALL	159,250	45.23%	49.39%	37.86%	7.30%	0.07%	41.13%

COHO 2005 - Marine Survival

Project	2005 Total Return	Smolt Release	Marine Survival
Deer	133,410	1,031,681	12.93%
Hidden Falls	197,071	2,251,020	8.75%
Medvejie	676	11,348	5.96%
Deep Inlet	964	39,398	2.45%
Shamrock Bay	19,928	362,961	5.49%
ALL	352,051	3,696,408	9.52%

CHIN 2005 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Hidden Falls	4,431	328	2,172	743	65	11,155	18,894
Medvejie	10,465	1,018	1,499	2,003	9,478	3,669	28,132
ALL	14,896	1,346	3,671	2,746	9,543	14,824	47,027
	31.68%	2.86%	7.81%	5.84%	20.29%	31.52%	100.00%

CHIN 2005 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Hidden Falls	6,931	36.68%	40.62%	23.45%	11.50%	1.73%	0.34%
Medvejie	12,982	46.15%	53.27%	37.20%	5.33%	3.62%	33.69%
ALL	19,913	42.34%	48.18%	31.68%	7.81%	2.86%	20.29%

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Chum 2005 - Utilization

Project	Troll	Gillnet	Seine	Sport	CR	Brood / Escap /Other	Total
Hidden Falls	3	0	342,255	0	325,985	138,318	806,561
Medveje/DI	165,046	430,655	564,171	0	513,044	52,396	1,725,312
Boat Harbor ²	0	52,800	0	0	0	0	52,800
Limestone ²	0	19,140	0	0	0	0	19,140
Haines	0	7,500	0	0	0	7,500	15,000
ALL	165,049 6.30%	510,095 19.48%	906,426 34.61%	0 0.00%	839,029 32.04%	198,214 7.57%	2,618,813 100.00%

Chum 2005 - Interception Rates

Project	Commercial Catch	Commercial Interception	CPH Interception	Troll Interception	Seine Interception	Gillnet Interception	Percent CR
Hidden Falls	342,258	42.43%	42.43%	0.00%	42.43%	0.00%	40.42%
Medveje/DI	1,159,872	67.23%	67.23%	9.57%	32.70%	24.96%	29.74%
Boat Harbor ²	52,800	100.00%	100.00%	0.00%	0.00%	100.00%	0.00%
Limestone ²	19,140	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	1,581,570	60.39%	60.39%	6.30%	34.61%	19.48%	32.04%

Sockeye 2005 - 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 2005 - 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 = 132,000
Total Limestone catch = 29,000

NSRAA 2005 RETURN SUMMARY * PRELIMINARY *****

Utilization by species - Numbers of Fish

Species	Troll	Gillnet	Seine	Sport	CR	Comm	Brood / Escap /Other	Total
COHO	133,281	259	25,711	14,618	144,813	159,250	33,370	352,051
CHIN	14,896	1,346	3,671	2,746	9,543	19,913	14,824	47,027
CHUM	165,049	510,095	906,426	0	839,029	1,581,570	198,214	2,618,813
SOCKEYE	-	-	-	-	-	-	-	0
Totals	313,226	511,700	935,808	17,364	993,385	1,760,733	246,408	3,017,890

Utilization by species - Percent of Fish

Species	Troll	Gillnet	Seine	Sport	CR	Comm	Brood / Escap /Other	Total
COHO	38%	0%	7%	4%	41%	45%	9%	100%
CHIN	32%	3%	8%	6%	20%	42%	32%	100%
CHUM	6%	19%	35%	0%	32%	60%	8%	100%
SOCKEYE	-	-	-	-	-	-	-	-
Totals	10%	17%	31%	0.6%	33%	58%	8%	100%

NSRAA 2005 Contribution to SE AK Commercial Catch

	Southeast Comm Catch	NSRAA Contribution	NSRAA Percent
COHO	2,335,000	159,250	6.82%
CHIN	359,000	19,913	5.55%
CHUM	4,382,000	1,581,570	36.09%
SOCKEYE	1,505,000	0	0.00%
Totals	8,581,000	1,760,733	20.52%

NSRAA 2005 Commercial / Cost Recovery Splits by Species

	Comm	CR	Total Return	% Comm	% CR
	159,250	144,813	352,051	45%	41%
	19,913	9,543	47,027	42%	20%
	1,581,570	839,029	2,618,813	60%	32%
	-	-	-	-	-
Totals	1,760,733	993,385	3,017,890	58%	33%

Source: ADF&G Blue Sheet 9/30/2005. Data thru 9/16/2005 for most fisheries.

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