

TABLE 2: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS - PUGET SOUND

MODEL RUN SOURCE	bc-	bc-	bc-	bc-	bc-	bc-	bc-	bc-	bc-
	Coho2220_N	Coho2221_N	Coho2222_N	Coho2220_N	Coho2221_N	Coho2222_N	Coho2220_N	Coho2221_N	Coho2222_N
STOCK	SKAGIT	SKAGIT	SKAGIT	STILLY	STILLY	STILLY	SNOHOM	SNOHOM	SNOHOM
	Wild	Wild	Wild	Wild	Wild	Wild	Wild	Wild	Wild
FISHERY									
Projected Spawning Escapement	44,027	44,503	44,939	15,174	15,293	15,386	40,429	40,752	41,006
Spawning Low/Normal Esc. Breakpoint	25,000	25,000	25,000	10,000	10,000	10,000	55,000	55,000	55,000
Projected Exploitation Rate (all fisheries)	45.5%	44.9%	44.4%	39.3%	38.9%	38.5%	37.3%	36.8%	36.4%
Exploitation Rate Ceiling (updated annually)	60.0%	60.0%	60.0%	50.0%	50.0%	50.0%	40.0%	40.0%	40.0%
Exploitation in Southern U.S. Fisheries	43.8%	43.2%	42.6%	38.3%	37.8%	37.4%	36.3%	35.8%	35.3%
CANADIAN	1,409	1,411	1,412	267	268	267	686	687	686
ALASKA	2	2	2	0	0	0	0	0	0
S. of Falcon Troll	24	26	18	7	9	6	18	22	15
S. of Falcon Sport	83	79	76	25	24	23	66	63	60
NORTH OF CAPE FALCON OCEAN:									
Treaty Troll	2,914	2,434	1,949	619	518	413	1,604	1,340	1,071
NT Troll N. Leadbtr	754	660	558	177	155	129	461	403	337
NT Troll S. Leadbtr	19	17	12	6	6	4	17	15	11
Sport: Area 1	30	27	23	7	6	5	19	17	14
Buoy 10	2	2	3	0	0	0	0	0	0
Area 2	150	127	113	39	32	28	100	83	72
Area 3	25	22	20	12	10	9	31	26	22
Area 4 *	596	479	448	132	92	99	341	238	257
PUGET SOUND:									
Treaty Troll	45	45	45	15	15	14	38	38	38
Sport: Areas 5	555	552	547	142	141	139	370	367	363
Area 6	301	299	297	65	64	64	169	168	166
Area 7	241	239	238	19	19	18	49	48	48
Area 8-1,2	1,225	1,219	1,217	512	509	508	1,573	1,564	1,560
Area 9	572	569	565	170	168	167	443	439	435
Area 12	12	12	12	0	0	0	0	0	0
Area 10	1,427	1,424	1,422	133	132	132	343	342	341
Area 11	38	38	38	13	13	13	34	34	33
Area 13	18	18	18	1	1	1	1	1	1
Freshwater Sport	5,272	5,326	5,376	620	625	628	51	50	50
Pre-terminal Net:									
6/7/7A NTrty	177	177	177	6	6	6	15	15	15
6/7/7A Trty	209	209	209	7	7	7	19	19	19
4B/5/6C NTrty	0	0	0	0	0	0	0	0	0
4B/5/6C Trty	185	185	184	34	34	34	89	88	88
Terminal Net:									
Skagit Bay (8) NTrty	0	0	0	0	0	0	0	0	0
Skagit Bay (8) Trty	537	543	548	1	1	1	2	2	2
Area 8A Ntrty	0	0	0	0	0	0	0	0	0
Area 8A Trty	1,642	1,656	1,668	1,341	1,350	1,356	3,882	3,906	3,924
Hood Canal NTrty	9	9	9	3	3	3	6	6	6
Hood Canal Trty	25	25	25	10	10	10	26	27	27
South Pgt Snd NTrty	3	3	3	1	1	1	2	2	2
South Pgt Snd Trty	55	55	54	15	15	15	40	40	39
B'ham Bay(7B) Ntrty	45	46	46	1	1	2	4	4	4
B'ham Bay(7B) Trty	382	386	390	12	13	13	32	33	33
Local Extreme Terminal Net:									
Nontreaty	0	0	0	5	5	5	12	12	12
Treaty	16,356	16,494	16,618	5,424	5,463	5,496	13,550	13,647	13,727
Test	1,487	1,501	1,514						

TABLE 2: COHO FISHERY IMPACT SUMM

MODEL RUN SOURCE	bc-	bc-	bc-	bc-	bc-	bc-
	Coho2220_N	Coho2221_N	Coho2222_N	Coho2220_NO	Coho2221_NO	Coho2222_NO
STOCK	HOOD CANAL	HOOD CANAL	HOOD CANAL	JUAN DE FUCA TRIBS	JUAN DE FUCA TRIBS	JUAN DE FUCA TRIBS
	Wild	Wild	Wild	Wild	Wild	Wild
FISHERY						
Projected Spawning Escapement	11,109	11,244	11,392	6,432	6,484	6,537
Spawning Low/Normal Esc. Breakpoint	14,350	14,350	14,350	11,000	11,000	11,000
Projected Exploitation Rate (all fisheries)	45.3%	44.6%	43.9%	12.2%	11.4%	10.6%
Exploitation Rate Ceiling (updated annually)	45.0%	45.0%	45.0%			
Exploitation in Southern U.S. Fisheries	43.3%	42.6%	41.8%	10.1%	9.4%	8.6%
CANADIAN	404	404	404	110	110	110
ALASKA	6	6	6	40	40	40
S. of Falcon Troll	10	10	8	7	8	6
S. of Falcon Sport	22	22	21	36	32	30
NORTH OF CAPE FALCON OCEAN:						
Treaty Troll	783	654	523	225	188	150
NT Troll N. Leadbtr	184	161	136	59	52	43
NT Troll S. Leadbtr	4	3	2	2	2	1
Sport: Area 1	12	10	9	4	4	4
Buoy 10	3	3	4	0	0	0
Area 2	50	42	37	16	12	11
Area 3	36	31	23	2	2	2
Area 4 *	128	118	96	12	11	9
PUGET SOUND:						
Treaty Troll	21	21	21	3	3	3
Sport: Areas 5	235	233	232	92	92	90
Area 6	102	102	101	40	40	39
Area 7	19	19	19	0	0	0
Area 8-1,2	11	11	11	0	0	0
Area 9	327	324	322	4	4	4
Area 12	1,860	1,851	1,840	0	0	0
Area 10	841	838	835	5	5	5
Area 11	53	53	53	0	0	0
Area 13	1	1	1	0	0	0
Freshwater Sport	0	0	0	0	0	0
Pre-terminal Net:						
6/7/7A NTrty	11	11	11	8	8	8
6/7/7A Trty	13	13	13	9	9	9
4B/5/6C NTrty	0	0	0	0	0	0
4B/5/6C Trty	126	126	126	196	195	194
Terminal Net:						
Skagit Bay (8) NTrty	0	0	0	0	0	0
Skagit Bay (8) Trty	0	0	0	0	0	0
Area 8A Ntrty	0	0	0	0	0	0
Area 8A Trty	29	30	30	1	1	1
Hood Canal NTrty	556	563	570	4	4	4
Hood Canal Trty	2,097	2,125	2,155	12	12	12
South Pgt Snd NTrty	13	13	13	0	0	0
South Pgt Snd Trty	247	248	249	4	4	4
B'ham Bay(7B) Ntrty	0	0	0	0	0	0
B'ham Bay(7B) Trty	3	3	3	0	0	0
Local Extreme Terminal Net:						
Nontreaty	87	89	90	0	0	0
Treaty	909	922	938	0	0	0
Test						

TABLE 2: COHO FISHERY IMPACT SUMM/

MODEL RUN SOURCE	bc-	bc-	bc-	bc-	bc-	bc-
	Coho2220_NOF1	Coho2221_NOF1	Coho2222_NOF1	Coho2220_NO	Coho2221_NO	Coho2222_NO
STOCK	SOUTH PUGET SOUND	SOUTH PUGET SOUND	SOUTH PUGET SOUND	NOOKSACK-SAMISH	NOOKSACK-SAMISH	NOOKSACK-SAMISH
	Total	Total	Total	Total	Total	Total
FISHERY						
Projected Spawning Escapement	82,173	83,507	84,863	30,531	31,050	31,429
Spawning Low/Normal Esc. Breakpoint						
Projected Exploitation Rate (all fisheries)						
Exploitation Rate Ceiling (updated annually)						
Exploitation in Southern U.S. Fisheries						
-						
CANADIAN	6,609	6,644	6,672	8,689	8,763	8,780
ALASKA	15	15	15	17	17	17
S. of Falcon Troll	97	177	74	29	58	23
S. of Falcon Sport	625	601	583	291	281	274
NORTH OF CAPE FALCON OCEAN:						
Treaty Troll	8,117	6,795	5,458	3,801	3,191	2,559
NT Troll N. Leadbtrr	4,628	4,060	3,464	1,791	1,576	1,342
NT Troll S. Leadbtrr	69	62	47	14	13	10
Sport: Area 1	353	316	270	105	94	81
Buoy 10	7	8	9	4	6	6
Area 2	1,428	1,237	1,081	566	498	439
Area 3	266	234	206	164	149	132
Area 4 *	4,368	3,738	3,300	2,937	2,250	2,218
PUGET SOUND:						
Treaty Troll	98	97	97	9	9	9
Sport: Areas 5	8,889	8,879	8,861	2,105	2,110	2,099
Area 6	3,568	3,567	3,565	877	880	877
Area 7	609	608	609	1,959	1,966	1,966
Area 8-1,2	789	789	792	1,501	1,505	1,506
Area 9	6,576	6,572	6,565	165	164	164
Area 12	0	0	0	1,391	1,393	1,391
Area 10	13,503	13,522	13,537	122	123	123
Area 11	10,911	10,893	10,876	0	0	0
Area 13	1,020	1,019	1,019	0	0	0
Freshwater Sport	8,778	8,792	8,806	2,377	2,377	2,377
Pre-terminal Net:						
6/7/7A NTrty	261	262	263	1,868	1,879	1,882
6/7/7A Trty	188	188	189	1,583	1,593	1,596
4B/5/6C NTrty	0	0	0	0	0	0
4B/5/6C Trty	421	422	423	95	96	96
Terminal Net:						
Skagit Bay (8) NTrty	0	0	0	0	0	0
Skagit Bay (8) Trty	0	0	0	6	6	6
Area 8A Ntrty	0	0	0	0	0	0
Area 8A Trty	862	873	884	27	28	28
Hood Canal NTrty	195	200	203	14	14	14
Hood Canal Trty	627	639	651	40	43	43
South Pgt Snd NTrty	916	919	922	6	7	7
South Pgt Snd Trty	43,012	43,753	44,509	58	59	58
B'ham Bay(7B) Ntrty	27	27	28	2,566	2,612	2,643
B'ham Bay(7B) Trty	226	229	231	21,963	22,351	22,624
Local Extreme Terminal Net:						
Nontreaty						
Treaty	32,617	33,075	33,541	23,801	24,242	24,551
Test						

TABLE 4: SUMMARY OF COHO EXPLOITATION RATES BY FISHERY AGGREGATE - PUGET SOUND

FISHERY	STOCK	bc-Coho2220_	bc-Coho2221_	bc-Coho2222_	bc-Coho2220_	bc-Coho2221_	bc-Coho2222_	bc-Coho2220_	bc-Coho2221_	bc-Coho2222_
		Skagit	Skagit	Skagit	Stilly	Stilly	Stilly	Snohom	Snohom	Snohom
		Wild	Wild	Wild	Wild	Wild	Wild	Wild	Wild	Wild
Predicted Spawning Escapement		44,027	44,503	44,939	15,174	15,293	15,386	40,429	40,752	41,006
Ocean Escapement *										
RUN RECONSTRUCTION ¹										
Ocean/Pre-term. Marine Fishery Mortality		11,013	10,272	9,603	2,408	2,229	2,086	6,486	6,017	5,652
Nonlocal Mixed-term. Fishery Mortality		2,161	2,180	2,195	43	44	45	112	114	113
Local Mixed-term. Marine Fishery Mortality		537	543	548	1,341	1,350	1,356	3,882	3,906	3,924
Extreme Terminal & FW	NTRTY	5,272	5,326	5,376	625	630	633	63	62	62
Extreme Terminal & FW	TRTY	16,356	16,494	16,618	5,424	5,463	5,496	13,550	13,647	13,727
Extreme Terminal	TEST	1,487	1,501	1,514	0	0	0	0	0	0
Escapement ²		44,027	44,503	44,939	15,174	15,293	15,386	40,429	40,752	41,006
TOTAL ABUNDANCE ³		80,853	80,819	80,793	25,015	25,009	25,002	64,522	64,498	64,484
TOTAL PREDICTED EXPL. RATE ⁴		45.5%	44.9%	44.4%	39.3%	38.9%	38.5%	37.3%	36.8%	36.4%
-										
Canada		1.7%	1.7%	1.7%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%
Alaska		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
-										
Southern U.S. EXPL. RATE ⁵		43.8%	43.2%	42.6%	38.3%	37.8%	37.4%	36.3%	35.8%	35.3%
-										
S. Of Falcon Ocean		0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
NOF Ocean Troll:	Ntrty	1.0%	0.8%	0.7%	0.7%	0.6%	0.5%	0.7%	0.6%	0.5%
	Trty	3.6%	3.0%	2.4%	2.5%	2.1%	1.7%	2.5%	2.1%	1.7%
Ntrty NOF Ocean & Buoy10 Spt		1.0%	0.8%	0.8%	0.8%	0.6%	0.6%	0.8%	0.6%	0.6%
Total Ocean ER		5.7%	4.8%	4.0%	4.1%	3.4%	2.9%	4.1%	3.4%	2.9%
Pgt Snd 5,6C Troll	Trty	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Pgt Snd 5,6 Sport		1.1%	1.1%	1.0%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%
Pgt Snd 7 Sport		0.3%	0.3%	0.3%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Pgt Snd 8 Sport		1.5%	1.5%	1.5%	2.0%	2.0%	2.0%	2.4%	2.4%	2.4%
Pgt Snd 9 Sport		0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
Pgt Snd 10,11,13		1.8%	1.8%	1.8%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%
Pgt Snd 12 Sport		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Pgt Snd Extreme Terminal & FW Sport		6.5%	6.6%	6.7%	2.5%	2.5%	2.5%	0.1%	0.1%	0.1%
PS Preterminal Net**:	Ntrty	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Trty	0.5%	0.5%	0.5%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
Nonlocal Terminal Net:	Ntrty	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Trty	2.6%	2.6%	2.6%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
Local Terminal Net:	Ntrty	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Trty	0.7%	0.7%	0.7%	5.4%	5.4%	5.4%	6.0%	6.1%	6.1%
Extreme Terminal Net:	Ntrty	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Trty	20.2%	20.4%	20.6%	21.7%	21.8%	22.0%	21.0%	21.2%	21.3%
TEST		1.8%	1.9%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SUS ER - Ntrty		15.2%	15.0%	14.8%	8.4%	8.1%	8.0%	6.4%	6.1%	5.9%
SUS ER - Trty		28.6%	28.2%	27.8%	29.9%	29.7%	29.4%	29.9%	29.7%	29.4%
SUS TOTAL		43.8%	43.2%	42.6%	38.3%	37.8%	37.4%	36.3%	35.8%	35.3%
Ocean SUS ER - Ntrty		2.1%	1.8%	1.6%	1.6%	1.3%	1.2%	1.6%	1.3%	1.2%
Ocean SUS ER - Trty		3.6%	3.0%	2.4%	2.5%	2.1%	1.7%	2.5%	2.1%	1.7%
Ocean SUS TOTAL		5.7%	4.8%	4.0%	4.1%	3.4%	2.9%	4.1%	3.4%	2.9%

TABLE 4: SUMMARY OF COHO EXPL

MODEL RUN SOURCE		bc-Coho2220	bc-Coho2221	bc-Coho2222	bc-Coho2220	bc-Coho2221	bc-Coho2222	bc-Coho2220	bc-Coho2221	bc-Coho2222	bc-Coho2220	bc-Coho2221	bc-Coho2222
STOCK		HdCnl	HdCnl	HdCnl	JDF Tribs	JDF Tribs	JDF Tribs	South Sound	South Sound	South Sound	Nook/Samish	Nook/Samish	Nook/Samish
FISHERY		Wild	Wild	Wild	Wild	Wild	Wild	Hatchery	Hatchery	Hatchery	Hatchery	Hatchery	Hatchery
Predicted Spawning Escapement		11,109	11,244	11,392	6,432	6,484	6,537	66,814	67,978	69,160	15,220	15,572	15,810
Ocean Escapement *													
RUN RECONSTRUCTION ¹													
Ocean/Pre-term. Marine Fishery Mortality		5,262	5,067	4,854	870	817	758	66,650	64,207	61,746	24,482	23,345	22,600
Nonlocal Mixed-term. Fishery Mortality		292	294	295	21	21	21	1,658	1,686	1,713	94	100	98
Local Mixed-term. Marine Fishery Mortality		2,653	2,688	2,725	0	0	0	39,388	40,084	40,800	16,007	16,345	16,568
Extreme Terminal & FW	NTRTY	87	89	90	0	0	0	8,076	8,091	8,105	1,457	1,461	1,463
Extreme Terminal & FW	TRTY	909	922	938	0	0	0	28,992	29,413	29,839	17,817	18,199	18,457
Extreme Terminal	TEST	0	0	0	0	0	0						
Escapement ²		11,109	11,244	11,392	6,432	6,484	6,537	66,814	67,978	69,160	15,220	15,572	15,810
TOTAL ABUNDANCE ³		20,312	20,304	20,294	7,323	7,322	7,316	211,566	211,447	211,351	75,077	75,022	74,996
TOTAL PREDICTED EXPL. RATE ⁴		45.3%	44.6%	43.9%	12.2%	11.4%	10.6%	68.4%	67.9%	67.3%	79.7%	79.2%	78.9%
-													
Canada		2.0%	2.0%	2.0%	1.5%	1.5%	1.5%	3.0%	3.0%	3.0%	10.4%	10.5%	10.5%
Alaska		0.0%	0.0%	0.0%	0.5%	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
-													
Southern U.S. EXPL. RATE ⁵		43.3%	42.6%	41.8%	10.1%	9.4%	8.6%	65.5%	64.9%	64.3%	69.4%	68.8%	68.4%
-													
S. Of Falcon Ocean		0.2%	0.2%	0.1%	0.6%	0.5%	0.5%	0.3%	0.3%	0.3%	0.4%	0.4%	0.4%
NOF Ocean Troll:	Ntrty	0.9%	0.8%	0.7%	0.8%	0.7%	0.6%	2.1%	1.8%	1.6%	2.0%	1.8%	1.5%
	Trty	3.9%	3.2%	2.6%	3.1%	2.6%	2.1%	3.3%	2.8%	2.2%	3.3%	2.8%	2.2%
Ntrty NOF Ocean & Buoy10 Spt		1.1%	1.0%	0.8%	0.5%	0.4%	0.4%	2.9%	2.5%	2.2%	4.5%	3.6%	3.5%
Total Ocean ER		6.1%	5.2%	4.2%	5.0%	4.2%	3.5%	8.6%	7.5%	6.3%	10.3%	8.6%	7.6%
Pgt Snd 5,6C Troll	Trty	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Pgt Snd 5,6 Sport		1.7%	1.6%	1.6%	1.8%	1.8%	1.8%	5.7%	5.7%	5.7%	3.7%	3.7%	3.7%
Pgt Snd 7 Sport		0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.3%	0.3%	0.3%	2.4%	2.4%	2.4%
Pgt Snd 8 Sport		0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.4%	0.4%	0.4%	1.3%	1.3%	1.3%
Pgt Snd 9 Sport		1.6%	1.6%	1.6%	0.1%	0.1%	0.1%	3.0%	3.0%	3.0%	0.2%	0.2%	0.2%
Pgt Snd 10,11,13		4.4%	4.4%	4.4%	0.1%	0.1%	0.1%	10.2%	10.2%	10.2%	0.1%	0.1%	0.1%
Pgt Snd 12 Sport		9.2%	9.1%	9.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	1.2%	1.2%
Pgt Snd Extreme Terminal & FW Sport		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.8%	3.8%	3.8%	1.9%	1.9%	2.0%
PS Preterminal Net**:	Ntrty	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	1.8%	1.8%	1.8%
	Trty	0.7%	0.7%	0.7%	2.8%	2.8%	2.8%	0.2%	0.2%	0.2%	1.4%	1.4%	1.4%
Nonlocal Terminal Net:	Ntrty	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
	Trty	1.4%	1.4%	1.4%	0.2%	0.2%	0.2%	0.7%	0.7%	0.7%	0.1%	0.1%	0.1%
Local Terminal Net:	Ntrty	2.7%	2.8%	2.8%				0.4%	0.4%	0.4%	2.2%	2.3%	2.3%
	Trty	10.3%	10.5%	10.6%				18.2%	18.6%	18.9%	19.1%	19.5%	19.8%
Extreme Terminal Net:	Ntrty	0.4%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Trty	4.5%	4.5%	4.6%	0.0%	0.0%	0.0%	13.7%	13.9%	14.1%	23.7%	24.3%	24.6%
TEST		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SUS ER - Ntrty		22.5%	22.2%	21.8%	4.0%	3.8%	3.5%	29.2%	28.6%	28.0%	21.7%	20.7%	20.3%
SUS ER - Trty		20.8%	20.4%	20.0%	6.1%	5.6%	5.1%	36.2%	36.2%	36.3%	47.6%	48.1%	48.1%
SUS TOTAL		43.3%	42.6%	41.8%	10.1%	9.4%	8.6%	65.5%	64.9%	64.3%	69.4%	68.8%	68.4%
Ocean SUS ER - Ntrty		2.2%	2.0%	1.7%	1.9%	1.7%	1.4%	5.3%	4.7%	4.1%	7.0%	5.8%	5.3%
Ocean SUS ER - Trty		3.9%	3.2%	2.6%	3.1%	2.6%	2.1%	3.3%	2.8%	2.2%	3.3%	2.8%	2.2%
Ocean SUS TOTAL		6.1%	5.2%	4.2%	5.0%	4.2%	3.5%	8.6%	7.5%	6.3%	10.3%	8.6%	7.6%

TABLE 2: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS - HATCHERY

FISHERY	MODEL RUN SOURCE												
	bc-Coho2220 Lummi Bay Hatchery	bc-Coho2221 Lummi Bay Hatchery	bc-Coho2222 Lummi Bay Hatchery	bc-Coho2220 Skookum Crk Hatchery	bc-Coho2221 Skookum Crk Hatchery	bc-Coho2222 Skookum Crk Hatchery	bc-Coho2220 Skagit/ Marblemount	bc-Coho2221 Skagit/ Marblemount	bc-Coho2222 Skagit/ Marblemount	bc-Coho2220 Snoh/ Wallace	bc-Coho2221 Snoh/ Wallace	bc-Coho2222 Snoh/ Wallace	
Hatchery Escapement Goal (*2016)	3500	3500	3500	4800	4800	4800	400	400	400	5,750 goal w/2,400 priority MOU	5,750 goal w/2,400 priority MOU	5,750 goal w/2,400 priority MOU	
Projected Spawning Escapement	708	723	734	11,696	11,968	12,152	9,501	9,692	9,847	7,812	7,984	8,086	
Preterminal NT SUS ER										23.6%	22.6%	22.2%	
Projected Exploitation Rate (all fisheries)	56.9%	55.9%	55.3%	80.2%	79.8%	79.4%	57.6%	56.7%	56.0%	46.6%	45.3%	44.6%	
Exploitation in Southern U.S. Fisheries	46.0%	45.0%	44.3%	69.9%	69.3%	68.9%	52.5%	51.6%	50.9%	44.0%	42.8%	42.1%	
-													
CANADIAN	179	180	181	6,131	6,187	6,200	1,137	1,150	1,153	370	372	372	
ALASKA	0	0	0	9	9	9	0	0	0	0	0	0	
S. of Falcon Troll	0	1	0	15	37	12	5	10	4	3	10	3	
S. of Falcon Sport	5	5	5	208	200	194	67	64	62	53	52	50	
NORTH OF CAPE FALCON OCEAN:													
Treaty Troll (Area 2/3/4/4B)	57	48	39	1,952	1,643	1,318	632	531	427	361	304	244	
NT Troll N. Leadbt (Area 2/3/4/4B)	35	31	26	1,200	1,056	900	458	403	343	270	238	201	
NT Troll S. Leadbtr (Area 1)	0	0	0	8	8	6	6	6	4	6	6	4	
Sport: Area 1	2	2	2	75	67	57	30	27	23	18	17	13	
Buoy 10	0	0	0	3	4	4	2	2	2	0	0	0	
Area 2	12	10	9	403	354	312	148	127	112	96	81	70	
Area 3	3	3	3	117	105	94	25	21	19	29	25	22	
Area 4	61	47	46	2,089	1,599	1,578	589	474	446	332	232	251	
Columbia River Fisheries	0	0	0	0	0	0	0	0	0	0	0	0	
PUGET SOUND:													
Treaty Troll (Area 5-6C)	0	0	0	5	5	5	9	9	9	8	8	8	
Sport: Area 5	45	45	45	1,535	1,540	1,532	733	734	731	478	478	474	
Area 6	19	19	19	639	642	640	394	395	395	218	218	217	
Area 7	41	41	41	1,415	1,421	1,421	281	282	282	56	56	56	
Area 8-1,2	22	22	22	749	754	756	298	300	301	1,456	1,461	1,460	
Area 9	3	3	3	113	114	113	443	444	443	336	336	333	
Area 12	21	21	21	715	717	717	2	2	2	0	0	0	
Area 10	2	2	2	62	62	62	316	317	317	77	77	77	
Area 11	0	0	0	0	0	0	8	8	8	7	7	7	
Area 13	0	0	0	0	0	0	9	9	9	1	1	1	
Freshwater Sport	0	0	0	1,194	1,197	1,199	886	904	918	1,900	1,899	1,898	
Pre-terminal Net:													
6/7/7A NTrty	30	31	31	1,043	1,053	1,056	57	58	58	6	6	6	
6/7/7A Trty	22	22	23	767	775	778	41	42	42	5	5	5	
4B/5/6C NTrty	0	0	0	0	0	0	0	0	0	0	0	0	
4B/5/6C Trty	1	1	1	47	47	47	37	37	37	21	21	21	
Terminal Net:													
Skagit Bay (8) NTrty	0	0	0	0	0	0	0	0	0	0	0	0	
Skagit Bay (8) Trty	0	0	0	3	3	3	129	131	133	0	0	0	
Area 8A NTrty	0	0	0	0	0	0	0	0	0	0	0	0	
Area 8A Trty	0	0	0	14	14	14	324	330	334	652	661	666	
Hood Canal NTrty	0	0	0	7	7	8	1	1	1	1	1	1	
Hood Canal Trty	0	0	0	20	20	20	4	4	4	5	7	7	
South Pgt Snd NTrty	0	0	0	3	3	3	1	1	1	0	0	0	
South Pgt Snd Trty	1	1	1	29	29	29	10	10	10	37	38	38	
B'ham Bay (7BCD) NTrty	39	40	41	1,308	1,336	1,354	9	9	9	1	1	1	
B'ham Bay (7BCD) Trty	336	343	348	11,183	11,420	11,576	77	78	79	7	7	7	
Local Extreme Terminal Net:													
Nontreaty													
Treaty				14,427	14,736	14,945	5,745	5,790	5,824				
Coastal Terminal Net & Sport:	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE 2: COHO FISHERY IMPACT S

FISHERY	MODEL RUN SOURCE			STOCK			MODEL RUN SOURCE		
	bc-Coho2220 Tulalip Hatchery	bc-Coho2221 Tulalip Hatchery	bc-Coho2222 Tulalip Hatchery	bc-Coho2220 Issaquah/ Lake WA	bc-Coho2221 Issaquah/ Lake WA	bc-Coho2222 Issaquah/ Lake WA	bc-Coho2220 Green River (Soos+Keta)	bc-Coho2221 Green River (Soos+Keta)	bc-Coho2222 Green River (Soos+Keta)
Hatchery Escapement Goal (*2016)				2000	2000	2000	8000	8000	8000
Projected Spawning Escapement	162	167	169	5,457	5,564	5,675	32,439	32,871	33,308
Preterminal NT SUS ER	17.2%	16.1%	15.8%						
Projected Exploitation Rate (all fisheries)	97.2%	97.1%	97.1%	58.3%	57.5%	56.6%	57.7%	57.1%	56.5%
Exploitation in Southern U.S. Fisheries	94.6%	94.5%	94.4%	54.7%	53.9%	53.0%	55.7%	55.1%	54.5%
-									
CANADIAN	149	150	150	466	468	471	1,495	1,500	1,505
ALASKA	0	0	0	1	1	1	4	4	4
S. of Falcon Troll	2	4	1	5	12	3	30	44	24
S. of Falcon Sport	21	21	21	45	44	43	136	130	125
NORTH OF CAPE FALCON OCEAN:									
Treaty Troll (Area 2/3/4/4B)	131	111	88	427	358	288	2,621	2,191	1,758
NT Troll N. Leadbt (Area 2/3/4/4B)	110	96	82	325	285	243	1,073	940	801
NT Troll S. Leadbtr (Area 1)	2	2	2	4	4	3	19	17	13
Sport: Area 1	8	7	6	26	24	20	73	65	56
Buoy 10	0	0	0	0	1	1	1	2	2
Area 2	40	34	29	107	93	81	295	255	223
Area 3	12	10	9	20	17	15	55	49	43
Area 4	138	96	104	328	281	248	902	772	681
Columbia River Fisheries	0	0	0	0	0	0	0	0	0
PUGET SOUND:									
Treaty Troll (Area 5-6C)	3	3	3	5	5	5	32	32	31
Sport: Area 5	199	198	197	685	684	683	1,730	1,726	1,720
Area 6	90	91	90	274	274	274	695	693	692
Area 7	23	23	23	46	46	46	121	121	121
Area 8-1,2	172	173	173	57	57	57	174	173	174
Area 9	137	137	136	478	478	478	1,431	1,428	1,425
Area 12	0	0	0	0	0	0	0	0	0
Area 10	28	28	28	1,081	1,083	1,085	6,742	6,732	6,722
Area 11	3	3	3	71	72	72	567	566	566
Area 13	0	0	0	33	33	33	117	117	117
Freshwater Sport	0	0	0	424	425	425	2,171	2,171	2,172
Pre-terminal Net:									
6/7/7A NTrty	2	2	2	15	15	16	74	74	74
6/7/7A Trty	1	1	1	9	9	9	65	65	65
4B/5/6C NTrty	0	0	0	0	0	0	0	0	0
4B/5/6C Trty	4	4	4	19	19	19	159	160	159
Terminal Net:									
Skagit Bay (8) NTrty	0	0	0	0	0	0	0	0	0
Skagit Bay (8) Trty	0	0	0	0	0	0	0	0	0
Area 8A Ntrty	0	0	0	0	0	0	0	0	0
Area 8A Trty	425	432	436	42	43	43	294	297	300
Hood Canal NTrty	0	0	0	8	8	9	77	78	79
Hood Canal Trty	1	1	1	27	28	29	236	239	243
South Pgt Snd NTrty	0	0	0	10	10	10	107	109	109
South Pgt Snd Trty	13	13	14	80	80	81	3,094	3,125	3,153
B'ham Bay (7BCD) Ntrty	0	0	0	1	1	1	9	9	10
B'ham Bay (7BCD) Trty	2	2	2	11	11	12	75	75	77
Local Extreme Terminal Net:									
Nontreaty	4	4	4						
Treaty	3,856	3,922	3,960	2,501	2,550	2,598	19,541	19,786	20,034
Coastal Terminal Net & Sport:	0	0	0	0	0	0	1	1	1

TABLE 2: COHO FISHERY IMPACT S

FISHERY	MODEL RUN SOURCE								
	bc-Coho2220 Puyallup/ Voights	bc-Coho2221 Puyallup/ Voights	bc-Coho2222 Puyallup/ Voights	bc-Coho2220 Minter Hatchery	bc-Coho2221 Minter Hatchery	bc-Coho2222 Minter Hatchery	bc-Coho2220 Nisqually Hatchery	bc-Coho2221 Nisqually Hatchery	bc-Coho2222 Nisqually Hatchery
Hatchery Escapement Goal (*2016)	1800	1800	1800	2410	2410	2410	1280	1280	1280
Projected Spawning Escapement	9,516	9,677	9,842	8,843	9,025	9,210	3,873	4,026	4,181
Preterminal NT SUS ER									
Projected Exploitation Rate (all fisheries)	64.5%	63.9%	63.3%	49.0%	47.9%	46.8%	72.7%	71.3%	69.9%
Exploitation in Southern U.S. Fisheries	61.3%	60.6%	60.0%	45.4%	44.3%	43.2%	69.4%	68.0%	66.4%
-									
CANADIAN	870	876	881	616	621	624	469	472	474
ALASKA	1	1	1	1	1	1	1	1	1
S. of Falcon Troll	10	21	9	7	15	5	5	12	3
S. of Falcon Sport	84	80	77	60	57	55	45	44	43
NORTH OF CAPE FALCON OCEAN:									
Treaty Troll (Area 2/3/4/4B)	887	743	597	567	475	381	422	354	285
NT Troll N. Leadbt (Area 2/3/4/4B)	598	524	447	437	384	328	1,621	1,423	1,217
NT Troll S. Leadbtr (Area 1)	8	8	6	6	5	4	4	4	3
Sport: Area 1	48	43	36	35	31	26	26	24	20
Buoy 10	1	1	1	1	1	1	0	1	1
Area 2	194	168	147	141	122	107	107	93	81
Area 3	36	31	28	26	23	20	20	17	15
Area 4	593	508	448	429	368	325	327	280	247
Columbia River Fisheries	0	0	0	0	0	0	0	0	0
PUGET SOUND:									
Treaty Troll (Area 5-6C)	11	11	11	6	6	7	5	5	5
Sport: Area 5	1,226	1,225	1,223	900	899	898	687	686	685
Area 6	492	492	492	362	362	362	276	276	276
Area 7	83	84	84	61	61	61	46	46	47
Area 8-1,2	105	105	105	75	75	76	57	57	57
Area 9	874	874	874	629	628	628	478	478	478
Area 12	0	0	0	0	0	0	0	0	0
Area 10	1,698	1,701	1,702	1,443	1,446	1,448	749	751	751
Area 11	571	572	572	554	555	556	397	398	399
Area 13	68	68	68	143	143	143	150	150	150
Freshwater Sport	3,311	3,366	3,422	0	0	0	2,172	2,128	2,086
Pre-terminal Net:									
6/7/7A NTrty	31	32	32	21	21	21	17	17	17
6/7/7A Trty	20	21	21	12	12	12	10	10	10
4B/5/6C NTrty	0	0	0	0	0	0	0	0	0
4B/5/6C Trty	49	49	49	29	29	29	23	23	23
Terminal Net:									
Skagit Bay (8) NTrty	0	0	0	0	0	0	0	0	0
Skagit Bay (8) Trty	0	0	0	0	0	0	0	0	0
Area 8A Ntrty	0	0	0	0	0	0	0	0	0
Area 8A Trty	95	96	97	58	59	60	43	44	45
Hood Canal NTrty	22	23	23	13	13	13	10	11	11
Hood Canal Trty	71	73	75	42	43	43	33	34	35
South Pgt Snd NTrty	42	43	44	556	557	557	19	19	20
South Pgt Snd Trty	399	402	407	1,242	1,264	1,286	139	140	141
B'ham Bay (7BCD) Ntrty	3	3	3	2	2	2	1	1	1
B'ham Bay (7BCD) Trty	24	25	25	15	15	15	11	12	12
Local Extreme Terminal Net:									
Nontreaty									
Treaty	4,771	4,853	4,936				1,961	2,004	2,049
Coastal Terminal Net & Sport:	0	0	0	0	0	0	0	0	0

TABLE 2: COHO FISHERY IMPACT S

FISHERY	MODEL RUN SOURCE											
	bc-Coho2220 George Adams	bc-Coho2221 George Adams	bc-Coho2222 George Adams	bc-Coho2220 Quilcene NFH	bc-Coho2221 Quilcene NFH	bc-Coho2222 Quilcene NFH	bc-Coho2220 Dungeness Hatchery	bc-Coho2221 Dungeness Hatchery	bc-Coho2222 Dungeness Hatchery	bc-Coho2220 Elwha Hatchery	bc-Coho2221 Elwha Hatchery	bc-Coho2222 Elwha Hatchery
Hatchery Escapement Goal (*2016)	550	550	550	1500	1500	1500	500	500	500	350	350	350
Projected Spawning Escapement	6,553	6,696	6,871	9,955	10,189	10,475	2,982	3,032	3,086	1,841	1,864	1,890
Preterminal NT SUS ER												
Projected Exploitation Rate (all fisheries)	62.7%	61.9%	60.8%	70.6%	69.9%	69.0%	65.4%	64.8%	64.2%	23.6%	22.6%	21.6%
Exploitation in Southern U.S. Fisheries	57.4%	56.6%	55.5%	65.3%	64.5%	63.6%	61.2%	60.6%	59.9%	20.0%	18.9%	17.9%
-												
CANADIAN	924	929	935	1,798	1,807	1,820	321	322	323	77	77	78
ALASKA	4	4	4	9	9	9	43	43	44	12	12	12
S. of Falcon Troll	8	16	6	16	32	13	7	12	5	1	2	1
S. of Falcon Sport	87	85	83	167	162	157	70	66	63	17	16	16
NORTH OF CAPE FALCON OCEAN:												
Treaty Troll (Area 2/3/4/4B)	630	526	424	1,289	1,078	868	250	208	168	71	58	48
NT Troll N. Leadbt (Area 2/3/4/4B)	415	364	311	804	704	601	197	172	147	47	41	35
NT Troll S. Leadbtr (Area 1)	5	4	3	10	9	7	4	4	3	1	1	1
Sport: Area 1	44	37	32	84	72	62	22	20	17	5	5	4
Buoy 10	9	11	13	18	22	25	0	0	0	0	0	0
Area 2	189	158	141	363	302	269	85	68	61	20	16	15
Area 3	121	106	79	230	203	151	13	12	11	3	3	2
Area 4	473	439	358	906	839	684	64	59	48	15	14	12
Columbia River Fisheries	0	0	0	0	0	0	0	0	0	0	0	0
PUGET SOUND:												
Treaty Troll (Area 5-6C)	17	17	17	34	34	34	3	3	3	1	1	1
Sport: Area 5	1,141	1,140	1,142	2,175	2,172	2,176	678	674	671	159	158	157
Area 6	497	497	499	946	947	950	292	290	290	69	69	68
Area 7	80	80	81	153	153	154	0	0	0	0	0	0
Area 8-1,2	33	33	33	63	63	63	0	0	0	0	0	0
Area 9	923	923	926	1,776	1,777	1,781	18	18	18	4	4	4
Area 12	1,316	1,318	1,324	2,802	2,806	2,813	0	0	0	0	0	0
Area 10	618	620	623	1,271	1,273	1,277	5	5	5	1	1	1
Area 11	40	40	40	81	81	82	0	0	0	0	0	0
Area 13	2	2	2	4	4	4	0	0	0	0	0	0
Freshwater Sport	0	0	0	0	0	0	600	600	601	0	0	0
Pre-terminal Net:												
6/7/7A NTrty	13	13	13	23	23	23	11	11	11	3	3	3
6/7/7A Trty	9	9	9	17	17	17	9	9	9	3	3	3
4B/5/6C NTrty	0	0	0	0	0	0	0	0	0	0	0	0
4B/5/6C Trty	79	80	81	202	204	206	198	199	199	56	56	56
Terminal Net:												
Skagit Bay (8) NTrty	0	0	0	0	0	0	0	0	0	0	0	0
Skagit Bay (8) Trty	0	0	0	0	0	0	0	0	0	0	0	0
Area 8A NTrty	0	0	0	0	0	0	0	0	0	0	0	0
Area 8A Trty	20	20	20	42	43	44	1	1	1	0	0	0
Hood Canal NTrty	227	232	238	1,736	1,772	1,817	4	4	4	1	1	1
Hood Canal Trty	1,609	1,644	1,686	5,231	5,342	5,475	13	13	14	3	3	3
South Pgt Snd NTrty	9	9	9	17	17	18	0	0	0	0	0	0
South Pgt Snd Trty	217	221	224	459	465	472	4	4	4	1	1	1
B'ham Bay (7BCD) NTrty	0	0	0	0	0	0	0	0	0	0	0	0
B'ham Bay (7BCD) Trty	2	2	2	5	5	5	0	0	0	0	0	0
Local Extreme Terminal Net:												
Nontreaty							2,009	2,038	2,069			
Treaty	1,257	1,286	1,319	1,217	1,218	1,217	720	730	741	0	0	0
Coastal Terminal Net & Sport:	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2: COHO FISHERY IMPACT SUMMARY HIGHLIGHTS - COAST

FISHERY	MODEL RUN SOURCE	bc-	bc-	bc-	bc-	bc-	bc-	bc-	bc-	
		Coho2220_N	Coho2221_N	Coho2222_N	Coho2220_N	Coho2221_N	Coho2222_N	Coho2220_N	Coho2221_N	Coho2222_N
	STOCK	OF1	OF1	OF1	OF1	OF1	OF1	OF1	OF1	
	QUIL FALL	QUIL FALL	QUIL FALL	HOH	HOH	HOH	QUEETS	QUEETS	QUEETS	
	Wild	Wild	Wild	Wild	Wild	Wild	Wild	Wild	Wild	
Spawning Escapement Objective		6300	6300	6300	2000	2000	2000	5800	5800	5800
Projected Ocean Escapement		11,551	11,650	11,766	3,800	3,890	3,999	15,077	15,356	15,701
Projected Marine Exploitation Rate		7.6%	6.7%	5.8%	19.2%	17.2%	14.8%	16.4%	14.8%	12.7%
Projected Exploitation Rate (all fisheries)		17.6%	16.9%	16.0%	31.6%	30.0%	27.9%	24.4%	23.0%	21.2%
Exploitation in SUS Marine Fisheries		6.8%	5.9%	5.0%	16.4%	14.4%	11.9%	14.1%	12.4%	10.4%
-										
CANADIAN		90	90	90	114	114	115	382	384	384
ALASKA		9	9	9	18	19	18	33	33	33
S. of Falcon Troll		26	27	20	11	17	10	68	76	53
S. of Falcon Sport		40	38	38	34	33	30	245	231	222
NORTH OF CAPE FALCON OCEAN:										
Treaty Troll		467	390	313	409	342	273	1,075	899	719
NT Troll N. Leadbtr		170	149	125	165	145	123	404	357	295
NT Troll S. Leadbtr		5	4	3	5	4	3	24	22	16
Coastal terminal area "dip-ins"		33	34	35	12	14	14	298	305	313
Sport: Area 1		22	20	17	13	11	10	120	106	90
Buoy 10		2	3	3	1	1	1	6	7	8
Area 2		42	40	37	57	52	45	352	310	262
Area 3		6	6	5	15	13	10	61	53	42
Area 4		24	21	18	22	20	16	83	77	63
PUGET SOUND CATCHES:										
Treaty Troll		0	0	0	0	0	0	0	0	0
Sport: Area 5		11	11	11	10	10	10	26	26	25
Area 6		1	1	1	3	3	3	2	2	2
Areas 7-13		11	11	11	6	6	6	3	3	3
Nontreaty Net		0	0	0	0	0	0	10	10	10
Treaty Net		18	18	18	19	19	19	64	64	64
LOCAL TERMINAL AREA:										
Nontreaty Net										
Treaty Net		1,219	1,230	1,242	525	538	553	1,121	1,141	1,167
Sport		12	12	12	50	51	52	99	101	103

TABLE 2: COHO FISHERY IMPACT SUI

FISHERY	MODEL RUN SOURCE	bc-Coho2220_NOF1	bc-Coho2221_NOF1	bc-Coho2222_NOF1	bc-Coho2220_NOF1	bc-Coho2221_NOF1	bc-Coho2222_NOF1
	STOCK	GRAYS HARBOR	GRAYS HARBOR	GRAYS HARBOR			
	Wild	Wild	Wild				
Spawning Escapement Objective		35400	35400	35400			
Projected Ocean Escapement		110,400	111,335	112,547			
Projected Marine Exploitation Rate		8.2%	7.4%	6.4%			
Projected Exploitation Rate (all fisheries)		28.6%	28.0%	27.2%			
Exploitation in SUS Marine Fisheries		6.6%	5.8%	4.7%			
-							
CANADIAN		1,461	1,461	1,461			
ALASKA		530	530	529			
S. of Falcon Troll		93	127	80			
S. of Falcon Sport		802	747	704			
NORTH OF CAPE FALCON OCEAN:							
Treaty Troll		3,389	2,818	2,245			
NT Troll N. Leadbtr		1,248	1,086	909			
NT Troll S. Leadbtr		61	56	40			
Coastal terminal area "dip-ins"		451	455	459			
Sport: Area 1		318	287	241			
Buoy 10		49	59	66			
Area 2		1,566	1,398	1,066			
Area 3		55	49	41			
Area 4		128	116	95			
PUGET SOUND CATCHES:							
Treaty Troll		3	3	3			
Sport: Area 5		85	84	83			
Area 6		2	2	2			
Areas 7-13		0	0	0			
Nontreaty Net		10	10	10			
Treaty Net		105	104	104			
LOCAL TERMINAL AREA:							
Nontreaty Net		1,914	1,930	1,951			
Treaty Net		18,072	18,225	18,423			
Sport		4,185	4,221	4,267			

TABLE 4: SUMMARY OF COHO EXPLOITATION RATES BY FISHERY AGGREGATE - COAST

FISHERY	MODEL RUN SOURCE STOCK	bc-Coho2220_	bc-Coho2221_	bc-Coho2222_	bc-Coho2220_	bc-Coho2221_	bc-Coho2222_	bc-Coho2220_N	bc-Coho2221_N	bc-Coho2222_N	bc-Coho2220_N	bc-Coho2221_N	bc-Coho2222_N	
		NOF1	NOF1	NOF1	NOF1	NOF1	NOF1	OF1	OF1	OF1	OF1	OF1	OF1	OF1
		Quillayute Fall Wild	Quillayute Fall Wild	Quillayute Fall Wild	Hoh Wild	Hoh Wild	Hoh Wild	Queets Wild	Queets Wild	Queets Wild	Grys Hbr Wild	Grys Hbr Wild	Grys Hbr Wild	
Predicted Spawning Escapement														
Ocean Escapement *		11,551	11,650	11,766	3,800	3,890	3,999	15,077	15,356	15,701	110,400	111,335	112,547	
RUN RECONSTRUCTION ¹														
Ocean/Pre-term. Marine Fishery Mortality		944	838	719	902	809	692	2,958	2,660	2,291	9,905	8,937	7,679	
Nonlocal Mixed-term. Fishery Mortality		33	34	35	12	14	14	298	305	313	451	455	459	
Escapement ²		11,551	11,650	11,766	3,800	3,890	3,999	15,077	15,356	15,701	110,400	111,335	112,547	
TOTAL ABUNDANCE ³		12,495	12,488	12,485	4,702	4,699	4,691	18,035	18,016	17,992	120,305	120,272	120,226	
TOTAL PREDICTED EXPL. RATE ⁴		7.55%	6.71%	5.76%	19.19%	17.22%	14.75%	16.40%	14.76%	12.73%	8.23%	7.43%	6.39%	
-														
Canada		0.72%	0.72%	0.72%	2.42%	2.43%	2.45%	2.12%	2.13%	2.13%	1.21%	1.21%	1.22%	
Alaska		0.07%	0.07%	0.07%	0.38%	0.40%	0.38%	0.18%	0.18%	0.18%	0.44%	0.44%	0.44%	
-														
Southern U.S. EXPL. RATE ⁵		6.76%	5.92%	4.97%	16.38%	14.39%	11.92%	14.10%	12.45%	10.42%	6.58%	5.78%	4.73%	
-														
S. Of Falcon Ocean		0.53%	0.52%	0.46%	0.96%	1.06%	0.85%	1.74%	1.70%	1.53%	0.74%	0.73%	0.65%	
NOF Ocean Troll:	Ntrty	1.40%	1.23%	1.03%	3.62%	3.17%	2.69%	2.37%	2.10%	1.73%	1.09%	0.95%	0.79%	
	Trty	3.74%	3.12%	2.51%	8.70%	7.28%	5.82%	5.96%	4.99%	4.00%	2.82%	2.34%	1.87%	
Ntrty NOF Ocean & Buoy10 Spt		0.77%	0.72%	0.64%	2.30%	2.06%	1.75%	3.45%	3.07%	2.58%	1.76%	1.59%	1.26%	
Total Ocean ER		6.43%	5.59%	4.64%	15.57%	13.58%	11.11%	13.52%	11.87%	9.84%	6.41%	5.61%	4.56%	
All Puget Sound Combined		0.33%	0.33%	0.33%	0.81%	0.81%	0.81%	0.58%	0.58%	0.58%	0.17%	0.17%	0.17%	
Ocean SUS ER - Ntrty		2.70%	2.47%	2.13%	6.87%	6.30%	5.29%	7.56%	6.88%	5.84%	3.59%	3.26%	2.70%	
Ocean SUS ER - Trty		3.74%	3.12%	2.51%	8.70%	7.28%	5.82%	5.96%	4.99%	4.00%	2.82%	2.34%	1.87%	
Ocean SUS TOTAL		6.43%	5.59%	4.64%	15.57%	13.58%	11.11%	13.52%	11.87%	9.84%	6.41%	5.61%	4.56%	
Ocean SUS ER (with Dipln) - Ntrty		2.69%	2.46%	2.12%	6.85%	6.28%	5.27%	7.43%	6.76%	5.74%	3.58%	3.25%	2.69%	
Ocean SUS ER (with Dipln) - Trty		3.73%	3.11%	2.50%	8.68%	7.26%	5.80%	5.86%	4.91%	3.93%	2.81%	2.33%	1.86%	
Dipln ER (Ntrty + Trty)		0.26%	0.27%	0.28%	0.25%	0.30%	0.30%	1.63%	1.66%	1.71%	0.37%	0.38%	0.38%	
Ocean SUS (with Dipln) TOTAL		6.68%	5.85%	4.90%	15.78%	13.83%	11.37%	14.92%	13.33%	11.38%	6.76%	5.96%	4.93%	

* Model-predicted Escapement for Washington Coastal stock aggregates represents run returning to their terminal area or "Ocean Escapement".

Footnotes:

¹ From TAMM Tables 2.

² Puget Sound Stocks' values are Spawner Escapement ; Coastal stocks' values are "escapement from pre-terminal fisheries" equivalent to "Runsize Entering Terminal Area".

³ TOTAL ABUNDANCE is 'Fishery-related Mortality Plus Escapement', does not include 'natural mortality' nor 'dip-in mortality' of non-local stocks in coastal terminal fisheries.

⁴ For coastal stocks the presented ER is for pre-terminal fisheries only. See Table 2 for Total ER for coastal stocks.

⁵ Sum of exploitation rates for Southern U.S. only: SoF, Ocean areas 1-4, Col. R., Puget Sound; however does not include WA coastal terminal area impacts.

TABLE T: THOMPSON AND UPPER FRASER COHO FISHERY IMPACT SUMMARY

	bc- Coho2220_ NOF1	bc- Coho2221_ NOF1	bc- Coho2222_ NOF1	bc- Coho2220_ NOF1	bc- Coho2221_ NOF1	bc- Coho2222_ NOF1
Projected Escapement	70,963	71,684	72,457			
Projected Pre-Term. Exploitation Rate	15.6%	14.7%	13.7%			
Exploitation in U.S. Fisheries	10.7%	9.8%	8.9%			
-						
CANADIAN (marine)	2,907	2,910	2,912	3.5%	3.5%	3.5%
CANADIAN (freshwater)	993	993	993	1.2%	1.2%	1.2%
ALASKA	186	186	186	0.2%	0.2%	0.2%
SOUTH OF FALCON & COL R	159	155	138	0.2%	0.2%	0.2%
NORTH OF CAPE FALCON OCEAN:						
Treaty Troll Area 2	8	7	5	0.0%	0.0%	0.0%
Treaty Troll Area 3	462	386	307	0.5%	0.5%	0.4%
Treaty Troll Area 4	2,919	2,434	1,949	3.5%	2.9%	2.3%
NT Troll Area 1	6	5	4	0.0%	0.0%	0.0%
NT Troll Area 2	72	63	51	0.1%	0.1%	0.1%
NT Troll Area 3	185	163	137	0.2%	0.2%	0.2%
NT Troll Area 4	489	426	361	0.6%	0.5%	0.4%
NT Sport Buoy 10 & Area 1	57	50	42	0.1%	0.1%	0.1%
NT Sport Area 2	202	170	149	0.2%	0.2%	0.2%
NT Sport Area 3	67	58	42	0.1%	0.1%	0.1%
NT Sport Area 4	465	423	346	0.6%	0.5%	0.4%
PUGET SOUND:						
JDF Troll and Net	64	64	64	0.1%	0.1%	0.1%
SJI 6/7/7A NT Net	514	514	514	0.6%	0.6%	0.6%
SJI 6/7/7A T Net	546	545	545	0.6%	0.6%	0.6%
Sport: Area 5	593	588	583	0.7%	0.7%	0.7%
Area 6	241	239	237	0.3%	0.3%	0.3%
Area 7	718	713	710	0.9%	0.8%	0.8%
Area 8-13	71	71	71	0.1%	0.1%	0.1%
Puget Sound Terminal Net	1,167	1,177	1,187	1.4%	1.4%	1.4%
WA Extreme Terminal Net & FW Sport	7	7	7	0.0%	0.0%	0.0%
Total:	13,098	12,347	11,540	15.6%	14.7%	13.7%

Model	OceanER	TotalER	Stock	Goal - 2022 TotalER
bc-Coho2220_NOF1	14.1%	17.3%	Lower Columbia River Natural (LCN)	23%
bc-Coho2221_NOF1	12.9%	16.5%	Lower Columbia River Natural (LCN)	23%
bc-Coho2222_NOF1	11.0%	15.0%	Lower Columbia River Natural (LCN)	23%
bc-Coho2220_NOF1	12.0%	14.4%	Oregon Coast Natural (OCN)	15%
bc-Coho2221_NOF1	11.4%	13.8%	Oregon Coast Natural (OCN)	15%
bc-Coho2222_NOF1	10.3%	14.9%	Oregon Coast Natural (OCN)	15%