

Recoveries of Salmon Tagged Offshore in the North Pacific Ocean by Japan and the United States in 1977, 1978 and 1979, and Additional Recoveries from Earlier Taggings by Canada, Japan, and the United States

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September 1980

Canadian Data Report of Fisheries and Aquatic Sciences No. 223

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Cat. No. Fs 97-13/223

ISSN 0706-6465

ABSTRACT

Aro, K. V. 1980. Recoveries of salmon tagged offshore in the North Pacific Ocean by Japan and the United States in 1977, 1978, and 1979, and additional recoveries from earlier taggings by Canada, Japan, and the United States. Can. Data Rep. Fish. Aquat. Sci. 223: 19 p.

This report lists recoveries of salmon tagged offshore in the North Pacific Ocean by Japan and the United States in 1977, 1978, and 1979, and additional recoveries from earlier taggings in the North Pacific by Canada, Japan, and the United States.

Key words: Salmon tag recoveries.

RÉSUMÉ

Aro, K. V. 1980. Recoveries of salmon tagged offshore in the North Pacific Ocean by Japan and the United States in 1977, 1978, and 1979, and additional recoveries from earlier taggings by Canada, Japan, and the United States. Can. Data Rep. Fish. Aquat. Sci. 223: 19 p.

Le présent rapport indique les prises de saumons marqués en haute mer dans l'océan Pacifique nord, par le Japon et les Etats-Unis, en 1977, 1978, et 1979 et la récupération de poissons marqués dans les années antérieures dans le Pacifique nord, par le Canada, le Japon et les Etats-Unis.

Mots-clés: récupération d'étiquettes à saumon.

INTRODUCTION

Recoveries of salmon tags from the 1956 to 1976 taggings on the high seas by Canada, Japan, and the United States were reported by Aro et al. (1971), and Aro (1972, 1974, and 1977). These reports include information on recoveries of Canadian tags reported to September 30, 1975, Japanese tags reported to September, 1976, and United States tags reported to October 11, 1976.

The present report contains information on recoveries from salmon taggings on the high seas in 1977, 1978, and 1979 by Japan and the United States, and includes additional recoveries from the 1956 to 1976 taggings subsequent to those reported by Aro (1977). These data were reported in manuscripts submitted by Canada, Japan, and the United States to the International North Pacific Fisheries Commission. The Canadian data include information on tags returned from October 1, 1976, to September 15, 1978. Recoveries of Japanese tags include all returns of tagged fish reported during the period October, 1977, to September, 1979. The United States data include information on salmon tags returned between October 12, 1976, and October 12, 1979.

In this report are listed a total of 210 tag recoveries (Table 1) of which 80 (13 sockeye, 24 chum, 25 pink, 17 coho, and 1 chinook) were recovered in the year of tagging and 130 (117 sockeye, 9 chum, and 4 chinook) were recovered in years subsequent to the year of tagging. The tagging and recovery data are listed for these tags in Tables 2 and 3 for sockeye, Tables 4 and 5 for chum, Table 6 for pink, Table 7 for coho, and Tables 8 and 9 for chinook. The first tables for sockeye, chum, and chinook, and the single tables for pink and coho include data for tagged fish recovered in the year of tagging. The second tables for sockeye, chum, and chinook include data for tagged fish recovered in years subsequent to the tagging year. The format of Tables 2 to 9 and the coding of the data in these tables are the same as in Aro et al. (1971).

In the last listing of recoveries of salmon tagged offshore (Aro 1977) the recovery area and location of sockeye tag C2035, the first tag listed on page 4, were reported erroneously. The recovery area and location should read 08-2 and 5920 16035E, respectively.

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Table 1. Returns in 1977, 1978, and 1979 of Pacific salmon and steelhead tagged offshore in the North Pacific Ocean by Canada, Japan, and the United States.

	Canada	Japan	United States	Total
<u>Recoveries in tagging year</u>				
Sockeye	1	8	4	13
Chum		22	2	24
Pink		12	13	25
Coho	1	5	11	17
Chinook		1		1
Steelhead				0
Total	2	48	30	80
<u>Recoveries in years subsequent to tagging year</u>				
Sockeye		4	113	117
Chum		7	2	9
Pink				0
Coho				0
Chinook		4		4
Steelhead				0
Total	0	15	115	130

TABLE 2. RETURNS OF HIGH SEAS TAGGED SOCKEYE IN YEAR OF TAGGING.

AGY	AREA	LOCATION		DATE	TAGGING		TAG NO.	SP.	LEN.	AGE	SCALE NO.	AREA	LOCATION		RECOVERY		SEX	GONAD WT.		
		LAT.	LONG.		SET NO.	GEAR							LAT.	LONG.	DATE	M.				LEN.
3	E6044	4430	16133E	051578		3	K0039	1	570	33		09-3	5123	15630E	0811	0	590	300	5	
																			TOTAL	1
3	E6546	4632	16929E	052779		3	N2570	1	570			28-1	4737	17405E	0606	1	540	190	4	040
																			TOTAL	1
3	E6544	4530	16928E	052379		3	N2357	1	490	22		28-1	4645	17027E	0609	1	490	140	1	001
3	E6544	4527	16934E	052479		3	N2468	1	550			28-1	4641	17150E	0608	1	570	200	1	007
																			TOTAL	2
3	E6542	4329	16838E	060378		3	K2143	1	530	33		09-3	5123	15630E	0808	0	530	230	8	
																			TOTAL	1
3	E7056	5700	17100E	061776		3	G5186	1	600	13		15-2	56	160 E	0710	0			8	
																			TOTAL	1
3	E7046	4630	17339E	060978		3	K2307	1	470	22		28-1	4710	17218E	0621	1	470	140	1	001
3	E7046	4627	17138E	052379		3	N0263	1	540			48-0	5815	15735W	0711	1			8	
																			TOTAL	2
1	W8052	5200	17930W	061660	R023	1	5182	1	505	12	A01	47-2	5901	15536W	0000	7	000	000	8	000
																			TOTAL	1
1	W8050P	5104	17626W	081477	C049	1	D00563	1	515	22	A07	34-	5100	17630W	0816	1	516	154	6	013
1	W8050P	5127	17624W	072778	C037	1	F00328	1	385	11	C30	34-	5025	17732W	0805	1	395	056	3	001

TABLE 2. CONTINUED.

AGY	AREA	LOCATION		DATE	TAGGING		TAG NO.	SP.	LEN.	AGE	SCALE NO.	AREA	LOCATION		RECOVERY						
		LAT.	LONG.		SET NO.	GEAR							LAT.	LONG.	DATE	M.	LEN.	WT.	SFX	GONAD WT.	
1	W8050P	5135	17628W	060761	R007	1	13115	1	570	13	B48	46-0	5849	15833W	0132	7	000	000	8	000	
																				TOTAL	3
2	W5052	5310	14515W	042762	1011	3	M07780	1	540	12		77-5	5054	11935W	0132	7	000	000	8	000	
																				TOTAL	1
																				GRAND TOTAL	13

TABLE 3. RETURNS OF HIGH SEAS TAGGED SOCKEYE IN YEARS SURSEQUENT TO TAGGING YEAR.

AGY	AREA		LOCATION		DATE	TAGGING					AREA		LOCATION		RECOVERY							
			LAT.	LONG.		SET NO.	GEAR	TAG NO.	SP.	LEN.	AGE	SCALE NO.			LAT.	LONG.	DATE	M.	LEN.	WT.	SEX	GONAD WT.
3	E6042	4327	16338E	051478		3	K2020	1	450	32		2A-1	4350	17159E	1721	1	540		1			
																					TOTAL	1
3	E7048	4833	17227E	072078		3	K2692	1	410	02		32-	4821	17330E	1802	1	520	180	1	003		
																					TOTAL	1
3	E7550P	5031	17734E	072478		3	K2697	1	530	12		47-0	5842	15727W	1911	1				8		
																					TOTAL	1
1	W8050P	5126	17625W	071975	C018	1	94160	1	355	21	A24	24-	5237	17855E	3023	1	542	185	6	016		
1	W8050P	5115	17623W	071775	C014	1	93843	1	390	21	A03	25-	5535	17733W	3028	1	000	000	8	000		
1	W8050P	5105	17625W	072376	C019	1	A00355	1	350	11	A34	32-	5140	17452E	1907	1	420	070	6	015		
1	W8050P	5107	17624W	070478	C004	1	E00190	1	445	22	B20	32-	5144	17351E	1901	1	520	000	6	015		
1	W8050P	5117	17624W	070578	C008	1	E00372	1	480	22	A06	32-	5037	17328E	1819	1	000	000	7	000		
1	W8050P	5127	17624W	080278	C045	1	F00881	1	325	21	A45	32-	5113	17405E	1917	1	000	000	7	000		
1	W8050P	5117	17625W	072376	C018	1	A00317	1	460	2	A36	33-	4806	17559E	1811	1	482	120	2	006		
1	W8050P	5126	17624W	070575	C002	1	93647	1	370	21	A42	34-	5000	17630W	3023	1	600	245	5	040		
1	W8050P	5129	17625W	080177	C028	1	C00043	1	345	11	A11	45-0	5851	16030W	3020	1	000	000	8	000		
1	W8050P	5119	17625W	080177	C029	1	C00182	1	350	21	C03	45-0	5851	16030W	3113	1	000	000	2	000		
1	W8050P	5100	17626W	080877	C036	1	C00558	1	480	22	B43	45-0	5851	16030W	1826	1	585	000	5	000		
1	W8050P	5116	17626W	071975	C019	1	94193	1	355	21	A07	45-1	5904	16024W	3114	1	000	000	8	000		
1	W8050P	5056	17624W	081775	C070	1	02104	1	330	21	B31	46-0	5845	15840W	3114	2	000	000	8	000		
1	W8050P	5055	17625W	071776	C012	1	A00204	1	325	11	A14	46-0	5845	15840W	3107	1	000	000	8	000		
1	W8050P	5057	17628W	080976	C028	1	A00681	1	360	11	A32	46-0	5849	15833W	3102	1	604	000	5	000		
1	W8050P	5055	17625W	080976	C029	1	A00744	1	325	21	R09	46-0	5845	15840W	3100	9	000	000	8	000		
1	W8050P	5118	17627W	070877	C012	1	B00346	1	450	22	A27	46-0	5849	15833W	1907	1	000	000	8	000		
1	W8050P	5100	17624W	072777	C018	1	B00614	1	320	7	A36	46-0	5845	15840W	3110	9	000	000	5	000		
1	W8050P	5117	17625W	073077	C021	1	R00734	1	350	11	A45	46-0	5845	15840W	1908	1	000	000	8	000		
1	W8050P	5119	17625W	080177	C029	1	C00170	1	385	11	B41	46-0	5845	15840W	1900	9	000	000	8	000		
1	W8050P	5129	17625W	080277	C033	1	C00337	1	365	1	A42	46-0	5845	15840W	1906	9	000	000	5	000		
1	W8050P	5118	17625W	081077	C038	1	C00686	1	345	11	A20	46-0	5845	15840W	3110	1	000	000	8	000		
1	W8050P	5058	17626W	081077	C040	1	C00781	1	340	7	A08	46-0	5849	15833W	3106	2	583	000	5	000		
1	W8050P	5137	17626W	081177	C041	1	C00936	1	355	21	A24	46-0	5845	15840W	1901	1	000	000	8	000		

TABLE 3. CONTINUED.

AGY	AREA		LOCATION		DATE	TAGGING				RECOVERY			DATE	M.	LEN.	WT.	SEX	GONAD WT.
	AREA	LOCATION LAT. LONG.	DATE	SET NO.		GEAR	TAG NO.	SP.	LEN.	AGE	SCALE NO.	AREA						
1	W8050P	5107 17626W	081277	C044	1	D00202	1	325	11	A07	46-0	5845 15840W	1909	9	000	000	8	000
1	W8050P	5057 17625W	081277	C045	1	D00273	1	310	11	A03	46-0	5845 15840W	3118	1	000	000	8	000
1	W8050P	5057 17625W	081277	C045	1	D00290	1	375	11	A20	46-0	5849 15833W	3107	2	000	000	5	000
1	W8050P	5057 17625W	081277	C045	1	D00292	1	385	11	A22	46-0	5845 15840W	1828	1	000	000	2	000
1	W8050P	5127 17625W	081477	C047	1	D00419	1	360	11	A13	46-0	5845 15840W	1911	1	000	000	2	000
1	W8050P	5127 17625W	081477	C047	1	D00449	1	470	12	A43	46-0	5849 15833W	1912	1	000	000	8	000
1	W8050P	5127 17625W	081777	C052	1	D00678	1	330	11	A19	46-0	5902 15827W	3101	0	000	000	8	000
1	W8050P	5106 17624W	070578	C007	1	E00311	1	445	22	A15	46-0	5845 15840W	1915	9	000	000	8	000
1	W8050P	5107 17624W	072378	C031	1	F00013	1	365	21	A03	46-0	5845 15840W	1908	1	585	000	2	000
1	W8050P	5136 17624W	081578	C065	1	G00736	1	370	21	A03	46-0	5845 15840W	1911	1	000	000	8	000
1	W8050P	5107 17624W	080578	C053	1	G00168	1	390	21	A05	46-4	5857 15829W	1912	9	000	000	8	000
1	W8050P	5057 17624W	072575	C033	1	94647	1	345	1	A33	47-0	5843 15700W	3027	1	000	000	5	000
1	W8050P	5105 17625W	072376	C019	1	A00335	1	330	21	A14	47-0	5835 15714W	1828	1	000	000	8	000
1	W8050P	5055 17625W	072476	C021	1	A00118	1	490	22	A29	47-0	5835 15714W	1829	1	000	000	8	000
1	W8050P	5126 17625W	072576	C025	1	A00476	1	485	22	A08	47-0	5835 15714W	1907	1	000	000	5	000
1	W8050P	5126 17625W	072576	C025	1	A00563	1	475	2	C45	47-0	5840 15701W	1913	2	577	000	5	000
1	W8050P	5057 17628W	080976	C028	1	A00674	1	330	7	A25	47-0	5843 15700W	3101	9	000	000	8	000
1	W8050P	5117 17628W	070477	C004	1	A00881	1	450	12	A33	47-0	5843 15700W	1913	9	543	000	5	000
1	W8050P	5135 17625W	072277	C013	1	B00360	1	350	11	A04	47-0	5843 15700W	1829	9	000	000	8	000
1	W8050P	5135 17625W	072277	C013	1	B00382	1	355	11	A26	47-0	5846 15703W	1907	1	483	000	2	000
1	W8050P	5135 17625W	072277	C013	1	B00426	1	345	21	B20	47-0	5843 15700W	3111	9	000	000	8	000
1	W8050P	5119 17625W	072277	C015	1	B00495	1	340	11	A02	47-0	5835 15714W	3103	1	000	000	8	000
1	W8050P	5119 17625W	072277	C015	1	B00518	1	355	11	A25	47-0	5843 15700W	1332	1	000	000	8	000
1	W8050P	5058 17624W	072777	C019	1	B00666	1	355	11	A45	47-0	5845 15710W	1830	0	000	000	5	000
1	W8050P	5117 17625W	073077	C021	1	B00696	1	375	11	A07	47-0	5843 15700W	1332	1	000	000	8	000
1	W8050P	5117 17625W	073077	C021	1	B00732	1	360	11	A43	47-0	5843 15700W	3028	1	000	000	8	000
1	W8050P	5057 17625W	073077	C022	1	B00764	1	335	11	A09	47-0	5843 15700W	3101	9	000	000	5	000
1	W8050P	5117 17626W	073177	C024	1	B00847	1	360	21	A44	47-0	5840 15701W	3029	2	000	000	2	000
1	W8050P	5117 17626W	073177	C024	1	B00864	1	345	11	B11	47-0	5835 15714W	3113	1	000	000	8	000
1	W8050P	5128 17625W	073177	C025	1	B00910	1	355	11	A19	47-0	5843 15700W	3104	9	000	000	2	000
1	W8050P	5128 17625W	073177	C026	1	B00993	1	330	11	A37	47-0	5843 15700W	2532	1	000	000	2	000
1	W8050P	5100 17626W	080877	C036	1	C00533	1	330	21	B18	47-0	5843 15700W	3105	1	000	000	2	000
1	W8050P	5108 17626W	081077	C039	1	C00706	1	355	11	A09	47-0	5826 15754W	1827	1	000	000	8	000
1	W8050P	5137 17626W	081177	C041	1	C00952	1	330	21	A40	47-0	5840 15701W	3113	2	000	000	5	000
1	W8050P	5137 17626W	081177	C041	1	D00012	1	365	11	B50	47-0	5840 15830W	1900	1	000	000	8	000
1	W8050P	5107 17626W	081277	C044	1	D00225	1	390	11	A30	47-0	5843 15700W	1900	2	000	000	8	000
1	W8050P	5117 17624W	070478	C003	1	E00042	1	540	12	A20	47-0	5846 15703W	1917	2	000	000	8	000
1	W8050P	5126 17624W	071578	C016	1	E00645	1	440	12	A13	47-0	5843 15700W	1901	1	000	000	8	000
1	W8050P	5127 17624W	072778	C037	1	F00213	1	380	21	A15	47-0	5846 15703W	1905	1	000	000	2	000

TABLE 3. CONTINUED.

AGY	AREA	LOCATION		DATE	TAGGING					AREA	LOCATION		RECOVERY							
		LAT.	LONG.		SET NO.	GEAR	TAG NO.	SP.	LEN.		AGE	SCALE NO.	LAT.	LONG.	DATE	M.	LEN.	WT.	SEX	GONAD WT.
1	W8050P	5127	17624W	072778	C037	1	F00232	1	380	7	A34	47-0	5846	15703W	1916	2	000	000	8	000
1	W8050P	5127	17624W	072778	C037	1	F00263	1	360	21	B15	47-0	5843	15700W	1905	0	000	000	8	000
1	W8050P	5057	17624W	073078	C043	1	F00683	1	360	21	A09	47-0	5835	15714W	1915	9	000	000	8	000
1	W8050P	5057	17624W	080578	C051	1	G00097	1	375	21	A04	47-0	5843	15700W	1912	1	517	000	8	000
1	W8050P	5126	17624W	080978	C055	1	000256	1	360	21	A21	47-0	5843	15700W	1910	1	000	000	2	000
1	W8050P	5056	17624W	081378	C062	1	G00658	1	370	11	A34	47-0	5826	15754W	1829	1	000	000	8	000
1	W8050P	5117	17624W	082078	C067	1	G00816	1	415	21	A10	47-0	5843	15700W	1829	1	556	000	8	000
1	W8050P	5139	17625W	080177	C027	1	C00015	1	370	1	A04	47-1	5852	15703W	1911	1	000	000	2	000
1	W8050P	5100	17626W	080877	C036	1	C00474	1	340	11	A09	47-1	5852	15701W	3113	1	000	000	8	000
1	W8050P	5127	17624W	072778	C037	1	F00222	1	350	21	A24	47-1	5852	15703W	1828	1	000	000	8	000
1	W8050P	5137	17624W	072978	C040	1	F00532	1	400	21	A14	47-1	5852	15703W	1910	0	000	000	8	000
1	W8050P	5124	17624W	073174	M037	1	92796	1	350	21	A23	47-3	5843	15704W	3014	2	558	258	8	000
1	W8050P	5135	17625W	072277	C013	1	B00386	1	385	21	A30	47-3	5843	15704W	3100	0	000	000	8	000
1	W8050P	5137	17625W	080377	C034	1	C00363	1	365	11	A09	47-3	5843	15704W	1907	2	000	000	2	000
1	W8050P	5117	17624W	070478	C003	1	E00056	1	450	22	A30	47-3	5843	15704W	1910	9	000	000	8	000
1	W8050P	5135	17625W	072277	C013	1	B00394	1	380	1	A38	48-0	5813	15722W	1829	1	000	000	5	000
1	W8050P	5128	17625W	072277	C014	1	B00471	1	395	21	A33	48-0	5813	15722W	1914	1	000	000	8	000
1	W8050P	5128	17625W	073177	C026	1	B00958	1	355	11	A02	48-0	5812	15731W	1916	1	000	000	8	000
1	W8050P	5119	17625W	080177	C029	1	C00108	1	380	21	A29	48-0	5817	15732W	1908	2	000	000	8	000
1	W8050P	5058	17626W	081077	C040	1	C00793	1	410	21	A20	48-0	5817	15732W	1908	2	000	000	8	000
1	W8050P	5127	17624W	072778	C037	1	F00307	1	465	2	C09	48-0	5813	15722W	1828	9	000	000	8	000
1	W8050P	5128	17625W	073177	C025	1	B00909	1	370	21	A18	48-1	5812	15724W	1909	1	000	000	2	000
1	W8050P	5116	17624W	081278	C059	1	G00417	1	390	21	A01	48-1	5812	15724W	1901	1	000	000	8	000
1	W8050P	5129	17625W	080177	C028	1	C00036	1	475	12	A04	50-2	5735	15942W	1919	1	000	000	5	000
1	W8050P	5129	17625W	080177	C028	1	C00056	1	500	12	A24	50-2	5735	15942W	1910	9	000	000	8	000
1	W8050P	5055	17625W	080976	C029	1	A00729	1	320	11	A44	50-3	5610	16026W	3030	9	000	000	5	000
1	W8050P	5135	17625W	072277	C013	1	B00389	1	330	21	A33	50-3	5600	16015W	3112	1	000	000	8	000
1	W8050P	5119	17625W	080177	C029	1	C00155	1	360	21	B26	50-4	5559	16034W	3201	1	000	000	8	000
1	W8050P	5137	17625W	080377	C034	1	C00386	1	375	21	A32	50-4	5559	16034W	3110	9	000	000	5	000
1	W8050P	5119	17627W	081277	C043	1	D00117	1	375	21	A22	50-4	5559	16034W	3130	0	000	000	8	000
1	W8050P	5128	17625W	072277	C014	1	B00470	1	335	11	A32	50-7	5503	16337W	3201	0	000	000	8	000
1	W8050P	5106	17624W	071775	C015	1	94103	1	385	21	A18	51-	5800	15800W	2532	0	594	000	5	000
1	W8050P	5105	17625W	081176	C034	1	A00933	1	315	11	A05	51-	5800	15800W	2532	9	000	000	8	000
1	W8050P	5135	17625W	072277	C013	1	B00409	1	370	1	B03	51-	5800	15800W	1915	1	000	000	2	000
1	W8050P	5106	17625W	081877	C054	1	D00761	1	375	2	A27	51-	5800	15800W	1929	9	000	000	5	000
1	W8050P	5127	17625W	081477	C047	1	D00423	1	350	11	A17	51-0	5800	15800W	3104	0	000	000	8	000
1	W8050P	5117	17624W	072978	C042	1	F00627	1	370	21	A03	51-0	5800	15800W	1912	0	000	000	8	000
1	W8050P	5126	17624W	080978	C055	1	G00303	1	380	21	B45	51-0	5800	15800W	1332	9	000	000	8	000
1	W8050P	5057	17625W	081577	C050	1	D00586	1	350	21	A13	53-4	5540	15950W	3113	2	000	000	8	000

TABLE 3. CONTINUED.

AGY	AREA	LOCATION		DATE	TAGGING		SP.	LEN.	AGE	SCALE	AREA	LOCATION		RECOVERY									
		LAT.	LONG.		SET NO.	GEAR						TAG NO.	SCALE NO.	LAT.	LONG.	DATE	M.	LEN.	WT.	SEX	GONAD WT.		
1	W8050P	5117	17625W	081777	C053	1	D00725	1	375	21	A29	53-4	5540	15950W	3106	2	000	000	8	000			
1	W8050P	5124	17634W	070774	M010	1	89677	1	330	11	A10	54-1	5616	15851W	3511	7	000	000	8	000			
1	W8050P	5105	17625W	081176	C034	1	A00992	1	325	11	B14	54-1	5620	15829W	3106	3	000	000	8	000			
1	W8050P	5056	17624W	081675	C067	1	957	1	315	21	A46	54-4	5725	15600W	4217	3	000	000	5	000			
1	W8050P	5056	17624W	081775	C070	1	02030	1	335	21	A08	55-	1	W	3100	9	000	000	8	000			
1	W8050P	5105	17625W	072376	C019	1	A00339	1	310	11	A18	55-1	1	W	3200	0	000	000	8	000			
1	W8050P	5057	17625W	081577	C050	1	D00582	1	390	11	A09	55-2	5738	15400W	1829	9	000	000	8	000			
1	W8050P	5129	17625W	080177	C028	1	C00063	1	330	11	A31	56-3	5811	15215W	3024	3	000	000	2	000			
1	W8050P	5105	17625W	081176	C034	1	A00824	1	375	11	B46	61-1	5926	13933W	1907	2	000	000	8	000			
1	W8050P	5119	17625W	080177	C029	1	C00167	1	360	21	R38	62-0	5640	13505W	1917	3	000	000	8	000			
1	W8050P	5105	17625W	081176	C034	1	A00954	1	370	11	A26	66-	5511	13111W	3117	3	000	000	8	000			
																			TOTAL	113			
3	W7548	4935	17203W	081178		3	K2980	1	440	11		77-9	5042	12156W	1910	6				8			
																			TOTAL	1			
																			GRAND TOTAL	117			

TABLE 4. RETURNS OF HIGH SEAS TAGGED CHUM IN YEAR OF TAGGING.

AGY	AREA	LOCATION		DATE	TAGGING		TAG NO.	SP.	LEN.	AGE	SCALE NO.	AREA	LOCATION		RECOVERY					
		LAT.	LONG.		SET NO.	GEAR							DATE	M.	LEN.	WT.	SEX	GONAD WT.		
3	E4544P	4431	14800E	102476	3		G5880	2	680	03		02-0	4405	14515E	1120	5			8	
3	E4544P	4432	14800E	101476	3		G5821	2	690	03		02-1	4305	14500E	1030	5	700	400	5	
3	E4544P	4444	14800E	102776	3		G5884	2	610	02		02-2	4405	14510E	1110	5	600		8	
TOTAL																			3	
3	E5550P	5030	15800E	081976	3		G6469	2	620	02		02-2	4355	14440E	0929	5		300	5	
3	E5550P	5145	15915E	070874	3		D1441	2	650	03		09-2	5245	15605E	0730	0	630	400	2	175
TOTAL																			2	
3	E6044	4429	16131E	061679	3		N3470	2	470	02		02-3	4505	14200E	1002	5	570	170	8	
TOTAL																			1	
3	E6558	5830	16630E	081576	3		G5376	2	580	02		01-0	3651	14048E	1014	5	620	250	8	
TOTAL																			1	
3	E6544	4527	16934E	052479	3		N2495	2	580	03		28-1	4630	17128E	0601	1	590	230	7	
3	E6544	4527	16934E	052479	3		N2502	2	490	03		32-	5129	17327E	0718	1	500	140	7	
TOTAL																			2	
3	E6542	4329	16838E	060378	3		K2149	2	550	03		39-	1		0132	1	650		7	
3	E6542	4329	16838E	060378	3		K2156	2	520			39-	1		0132	1			7	
TOTAL																			2	
3	E7046	4737	17345E	061078	3		K2343	2	540	03		31-	5047	16940E	0705	1	550	190	1	002
TOTAL																			1	

TABLE 4. CONTINUED.

AGY	AREA	LOCATION		DATE	TAGGING		TAG NO.	SP.	LEN.	AGE	SCALE NO.	AREA	LOCATION		RECOVERY						
		LAT.	LONG.		SET NO.	GEAR							LAT.	LONG.	DATE	M.	LEN.	WT.	SEX	GONAD WT.	
3	E7044	4428	17326E	052779		3	N0334	2	330	02		32-	5010	17335E	0710	1	450	100	1	002	
																				TOTAL	1
3	E7042	4226	17334E	052979		3	N0482	2	380	02		23-	5614	17447E	0718	1	400	060	4	009	
3	E7042	4330	17355E	060578		3	K2210	2	430	02		2R-1	4736	17431E	0711	1	460	110	1		
																				TOTAL	2
3	E7040	4133	17126E	051679		3	N0026	2	420	02		32-	4952	17335E	0710	1	440	090	4	010	
																				TOTAL	1
3	E7556	5659	17800E	062276		3	G5237	2	610	04		02-1	4320	14540E	1027	5	700	390	5		
																				TOTAL	1
3	E7552B	5318	17912E	061476		3	G6376	2	550	03		02-2	4435	14250E	1001	5	640	350	8		
																				TOTAL	1
3	E7546	4629	17837E	061378		3	K2408	2	540	03		32-	4917	17346E	0709	1	560	210	1	008	
																				TOTAL	1
3	E7544	4433	17533E	060179		3	N0641	2	450	02		23-	5614	17447E	0718	1	510	170	1	003	
3	E7544	4533	17936E	061479		3	N1094	2	440	02		23-	5425	17320E	0720	1	450	110	1	003	
																				TOTAL	2
3	W8058	5903	17745W	070777		3	H1616	2	650	04		02-1	4301	14436E	1030	5	720	320	5		
																				TOTAL	1

TABLE 4. CONTINUED.

AGY	AREA	LOCATION		DATE	TAGGING					AREA	LOCATION		RECOVERY								
		LAT.	LONG.		SET NO.	GEAR	TAG NO.	SP.	LEN.		AGE	SCALE NO.	LAT.	LONG.	DATE	M.	LEN.	WT.	SEX	GONAD WT.	
1	W8050P	5137	17624W	072978	C040	1	F00571	2	490	2	B03	02-2	4405	14510E	1117	5	000	000	8	000	
																				TOTAL	1
1	W4058	5831	13754W	091066	H097	1	83473	2	630	3	E16	65-1	5528	13308W	0132	7	000	000	7	000	
																				TOTAL	1
																				GRAND TOTAL	24

TABLE 5. RETURNS OF HIGH SEAS TAGGED CHUM IN YEARS SUBSEQUENT TO TAGGING YEAR.

AGY	AREA	LOCATION		DATE	TAGGING		TAG NO.	SP.	LEN.	AGE	SCALE NO.	AREA	LOCATION		RECOVERY		WT.	SEX	GONAD WT.	
		LAT.	LONG.		SET NO.	GEAR							DATE	M.	LEN.					
3	E4544P	4432	14800E	101476	3	G5804	2	560	03		05-0	5356	14113E	1925	0	610	290	2		
																			TOTAL	1
3	E6556	5630	16631E	082375	3	E0453	2	550	02		05-3	4832	13508E	2116	0	680		5		
																			TOTAL	1
3	E6546	4750	16834E	081377	3	H1219	2	500	02		39-		1	1332	1	540		7		
																			TOTAL	1
3	E7048	4840	17445E	082077	3	H1234	2	480	02		32-	5022	17410E	3109	1	610	220	5	045	
																			TOTAL	1
3	E7042	4330	17355E	060578	3	K2164	2	440	02		32-	5153	17056E	1914	1	540	170	1	005	
																			TOTAL	1
3	E7546	4644	17731E	073178	3	K2781	2	470	02		39-		1	E 1332	1	520		7		
																			TOTAL	1
1	W8050P	5110	17626W	070777	C007	1	B00102	2	345	1	A21	02-2	4405	14510E	2304	5	000	000	8	000
																			TOTAL	1
3	W7548	4935	17203W	081178	3	K2982	2	570	03		32-	5129	17327E	1818	1	630	330	1	025	
																			TOTAL	1

TABLE 5. CONTINUED.

AGY	AREA	LOCATION		DATE	TAGGING		TAG NO.	SP.	LEN.	AGE	SCALE NO.	AREA	LOCATION		RECOVERY					
		LAT.	LONG.		SET NO.	GEAR							DATE	M.	LEN.	WT.	SEX	GONAD WT.		
1	W5556	S648	15247W	062061	X020	1	24156	2	615	3	A20	76-0	4924	12436W	1332	7	000	000	8	000
																			TOTAL	1
																			GRAND TOTAL	9

TABLE 6. RETURNS OF HIGH SEAS TAGGED PINK IN YEAR OF TAGGING.

AGY	AREA	LOCATION		DATE	TAGGING		TAG NO.	SP.	LEN.	AGE	SCALE NO.	AREA	LOCATION		RECOVERY								
		LAT.	LONG.		SET NO.	GEAR							DATE	M.	LEN.	WT.	SEX	GONAD WT.					
3	E4546	4630	14900E	072276		3	G6803	3	440	01		06-4	50	143	E	0817	0	490		2			
																						TOTAL	1
3	E7046	4630	17339E	060978		3	K2320	3	450	01		28-1	4640	17229E		0618	1	450	100	5	072		
3	E7046	4630	17339E	060978		3	K2326	3	480	01		28-1	4745	17149E		0618	1	480	120	2	030		
																						TOTAL	2
3	E7044	4430	17347E	060678		3	K2233	3	490	01		39-		1		0132	1				8		
																						TOTAL	1
3	E7554	5503	17920E	061876		3	G6050	3	460	01		12-2	5958	16340E		0132	0	450	120	5			
3	E7554	5500	17600E	061576		3	G5978	3	420	01		15-2	56	160	E	0710	0				8		
																						TOTAL	2
3	E7552B	5300	17500E	060976		3	G6345	3	450	01		12-4	60	168	E	0710	0				8		
																						TOTAL	1
3	E7546	4729	17529E	060479		3	N0830	3	440	01		32-	4924	17239E		0623	1	450	090	2	019		
3	E7546	4729	17529E	060479		3	N0837	3	430	01		32-	4950	17320E		0617	1	460	100	2	020		
3	E7546	4629	17731E	060779		3	N0883	3	420	01		32-	5125	17332E		0628	1	420	070	8			
																						TOTAL	3
1	W8050P	5106	17630W	070477	C005	1	800007	3	470	1	A10	23-	5554	17454E		0722	1	472	120	5	150		
1	W8050P	5059	17624W	070777	C009	1	800215	3	450	7	A30	23-	5638	17445E		0722	1	495	100	5	140		
1	W8050P	5107	17625W	070877	C011	1	800286	3	500	1	A07	24-	5623	17548E		0721	1	502	130	2	093		
1	W8050P	5118	17627W	070877	C012	1	800355	3	450	1	A36	33-	4911	17802E		0722	1	562	122	5	096		
1	W8050P	5126	17624W	070478	C002	1	E00002	3	490	1	A46	46-0	5845	15840W		0803	1	000	000	8	000		

TABLE 6. CONTINUED.

AGY	AREA	LOCATION		DATE	TAGGING				SP.	LEN.	AGE	SCALE	AREA	LOCATION		RECOVERY				
		LAT.	LONG.		SET NO.	GEAR	TAG NO.	NO.						DATE	M.	LEN.	WT.	SEX	GONAD WT.	
1	W8050P	5056	17624W	070578	C005	1	E00217	3	475	7	A19	46-0	5845	15840W	0800	1	000	000	5	000
1	W8050P	5137	17624W	071078	C014	1	E00599	3	475	1	A41	46-0	5849	15833W	0810	1	000	000	5	000
1	W8050P	5137	17624W	071578	C015	1	E00625	3	440	1	A23	46-0	5849	15833W	0817	1	000	000	5	000
1	W8050P	5137	17624W	072978	C040	1	F00547	3	530	7	A29	52-0	5357	16630W	0815	0	000	000	8	000
1	W8050P	5057	17624W	072078	C024	1	E00863	3	550	1	A20	52-7	5255	17255E	1025	6	000	000	8	000
																			TOTAL	10
3	W8044	4530	17631W	061777		3	H1078	3	420	01		12-1	59	16330E	0900	0	380		8	
																			TOTAL	1
3	W7046	4729	16834W	061877		3	H0427	3	430	01		20-	5616	17545E	0718	1	500	120	2	085
																			TOTAL	1
1	W5056	5737	14615W	071063	X095	1	54518	3	500	1	A06	63-3	5733	13500W	0132	7	000	000	8	000
																			TOTAL	1
1	W4556	5736	14202W	072263	X110	3	55484	3	500	1	A13	70-7	5311	13148W	0132	7	000	000	8	000
																			TOTAL	1
1	W3048	4901	12610W	071466	H046	1	82526	3	505	1	A31	74-9	5050	12905W	0132	7	000	000	8	000
																			TOTAL	1
																			GRAND TOTAL	25

TABLE 7. RETURNS OF HIGH SEAS TAGGED COHO IN YEAR OF TAGGING.

AGY	AREA		LOCATION		DATE	TAGGING		TAG NO.	SP.	LEN.	AGE	SCALE NO.	AREA		LOCATION		RECOVERY		SEX	GONAD WT.
	AREA	LOCATION	LAT.	LONG.		SET NO.	GEAR						DATE	M.	LEN.	WT.				
3	E5550P	5030	15800E	081976	3	G6461	4	610	21	12-1	5845	16400E	0907	0				8		
																			TOTAL	1
3	E6048	4959	16430E	082378	3	K0541	4	640	1	10-0	5229	15834E	0915	0	600			8		
																			TOTAL	1
3	E6558	5830	16630E	081576	3	G5375	4	590	11	10-2	5612	16230E	0132	0	550			8		
																			TOTAL	1
1	W8050P	5055	17628W	073174	M041	1	92960	4	605	11	A23	09-2	5236	15616E	0921	0	000	000	8	000
1	W8050P	5057	17624W	072478	C033	1	F00107	4	540	21	A19	10-0	5300	15830E	0901	0	000	260	2	000
1	W8050P	5107	17624W	081378	C060	1	G00562	4	565	1	A30	10-0	5246	15835E	0930	0	000	000	5	000
1	W8050P	5059	17625W	073171	C040	1	91986	4	550	21	A22	11-0	5612	16230E	0823	0	900	000	8	000
1	W8050P	5119	17625W	072277	C015	1	B00530	4	470	21	A37	11-0	5600	16230E	0827	0	000	000	8	000
1	W8050P	5117	17625W	073077	C021	1	B00711	4	475	11	A22	11-1	5610	16230E	0910	0	000	000	2	000
1	W8050P	5108	17625W	080277	C031	1	C00243	4	400	21	A09	11-1	5610	16230E	0909	0	410	000	8	000
1	W8050P	5118	17625W	080277	C032	1	C00291	4	610	11	A46	11-1	5610	16230E	0823	9	000	000	8	000
1	W8050P	5108	17625W	073177	C023	1	B00787	4	590	11	A19	12-1	5920	16310E	1000	6	000	000	8	000
1	W8050P	5117	17624W	070578	C008	1	E00387	4	460	1	A21	32-	5106	17412E	0715	1	469	128	2	033
1	W8050P	5127	17624W	072378	C029	1	E00983	4	550	21	A17	42-1	6500	15038W	0928	6	000	000	5	000
																			TOTAL	11
3	W7544	4428	17331W	062877	3	H0539	4	460	11	11-1	5615	16220E	1100	0	520	200	8			
3	W7544	4428	17331W	062877	3	H0534	4	490	11	46-	1	W	0906	0	610		5			
																			TOTAL	2
2	W3546	4700	13500W	052265	A035	3	M50303	4	520	11	A17	90-1	4530	12350W	0132	7	000	000	8	000
																			TOTAL	1
																			GRAND TOTAL	17

TABLE 8. RETURNS OF HIGH SEAS TAGGED CHINOOK IN YEAR OF TAGGING.

AGY	AREA	LOCATION		DATE	TAGGING				AREA	LOCATION		RECOVERY										
		LAT.	LONG.		SET NO.	GEAR	TAG NO.	SP. LEN.		AGE	SCALE NO.	LAT.	LONG.	DATE	M.	LEN.	WT.	SEX	GONAD WT.			
3	W8058	5802	17752W	070177		3	H1611	5	550	12	25-	5812	17757W	0705	1	550	180	1	006			
																				TOTAL	1	
																					GRAND TOTAL	1

TABLE 9. RETURNS OF HIGH SEAS TAGGED CHINOOK IN YEARS SUBSEQUENT TO TAGGING YEAR.

AGY	AREA	LOCATION		DATE	TAGGING		TAG NO.	SP.	LEN.	AGE	SCALE NO.	AREA	LOCATION		RECOVERY		WT.	SEX	GONAD WT.
		LAT.	LONG.		SET NO.	GEAR							LAT.	LONG.	DATE	M.			
3	E7558	5803	17859E	061975	3		E0159	5	530	12		42-1	6145	16200W	3000	1	910	8	
3	E7558	5833	17900E	062075	3		E0168	5	630	13		46-	1	W	3016	0		8	
TOTAL																			2
3	E7556	5731	17859E	061875	3		E0128	5	340	11		25-	5738	17925W	3023	1	630	240	4
3	E7556	5731	17859E	061875	3		E0127	5	560			42-	6232	16500W	3028	1	850		5
TOTAL																			2
GRAND TOTAL																			4

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