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TAG RETURNS IN 1985 - UNITED STATES HIGH SEAS SALMON TAGGING

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Fisheries Research Institute. 1985. Tag returns in 1985 - United States high seas salmon tagging. (Document submitted to annual meeting of the INPFC, Tokyo, Japan, November 1985.) 4 pp. University of Washington, Fisheries Research Institute, Seattle.

## TAG RETURNS IN 1985 - UNITED STATES HIGH SEAS SALMON TAGGING

This is a report of all recoveries of U.S. and U.S.-U.S.S.R. high seas salmon tags returned between 1 October 1984 and 30 September 1985. There were 14 returns from releases in 1985 (2), 1984 (4), 1983 (5), 1982 (1), 1980 (1), and 1968 (1). Information on these tag returns is listed by year of recovery and release in Table 1. Recovery information for tag nos. I-397, J-000, and J-001 is from Dekshstein (1985). The tagging experiments are summarized by Hartt et al. (1970), Harris et al. (1981, 1983, 1984), and Harris (1984, 1985).

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- Harris, C. K. 1985. Summary of U.S.S.R.-U.S. cooperative high seas salmonid tagging operations in 1985. (Document submitted to annual meeting of the International North Pacific Fisheries Commission, November 1985, Tokyo, Japan.) 10 pp. Fisheries Research Institute, University of Washington, Seattle.
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- Hartt, A. C., M. B. Dell, and L. S. Smith. 1970. Tagging and sampling. Int. N. Pac. Fish. Comm., Ann. Rep. 1968: 68-79.

Table 1. Release and recovery information for U.S. or U.S.-U.S.S.R. tags returned 1 October 1984 to 30 September 1985.

Tag no.	Species	Release/ recovery	Date (mo/day)	INPFC area <sup>1</sup>	N. lat. (°-' )	Long. (°-' )	Gear	Set no.	Age <sup>2</sup>	Fork length (mm)	Sex	Body weight (kg)	Description of recovery area
Part A: 1985 recoveries of 1985 releases													
Q-627	sockeye	Release	06/25	W7554	54-16	170-57W	Seine	Z-40	1.2	515	--	--	--
		Recovery	07/12	48-0	58-13	157-22W	Gillnet	--	--	--	--	--	Egegik, Alaska
Q-633	sockeye	Release	06/25	W7554	54-16	170-57W	Seine	Z-40	2.2	550	--	--	--
		Recovery	07/13	48-0	58-13	157-22W	Gillnet	--	--	--	--	--	Egegik, Alaska
Part B: Additional 1984 recoveries of 1984 releases													
J-607	Chum	Release	07/02	E7548	49-15	175-44E	Seine	N-28	0.3	580	--	--	--
		Recovery	09/11	02-0	43-40	145-10E	Trapnet	--	0.3	635	M	--	Nemuro-Shibetsu, Nemuro St., Hokkaido
J-689	Chum	Release	07/07	E7554	55-50	175-10E	Seine	N-38	0.3	555	--	--	--
		Recovery	09/18	02-0	44-04	145-12E	Trapnet	--	--	--	--	--	Rausu, Nemuro St., Hokkaido
J-700	Chum	Release	07/08	E7054	55-57	174-24E	Seine	N-43	--	--	--	--	--
		Recovery	09/20	02-0	44-04	145-12E	Trapnet	--	--	--	--	--	Rausu, Nemuro St., Hokkaido
J-702	Chum	Release	07/08	E7054	55-57	174-24E	Seine	N-43	0.3	595	--	--	--
		Recovery	09/--	02-3	43-18	141-24E	Trapnet	--	0.3	--	--	--	Ishikari Town, Japan Sea coast, Hokkaido
Part C: Additional 1984 recoveries of 1983 releases													
I-196	Chum	Release	05/31	E7544	45-48	178-34E	Seine	N-7	0.3	530	--	--	--
		Recovery	09/02-04	06-0	53-30	142-30E	--	--	--	--	--	--	Mouth of River Volchinka, Baikal Bay, N. Sakhalin

Table 1. Release and recovery information for U.S. or U.S.-U.S.S.R. tags returned 1 October 1984 to 30 September 1985 - cont'd.

Tag no.	Species	Release/ recovery	Date (mo/day)	INPFC area <sup>1</sup>	N. lat. (°-' )	Long. (°-' )	Gear	Set no.	Age <sup>2</sup>	Fork length (mm)	Sex	Body weight (kg)	Description of recovery area
J-154	Chum	Release Recovery	07/18 07/16-17	E7556 08-0	57-50 61-55	179-56E 160-30E	Seine --	N-69 --	0.3 --	560 680	-- M	-- 3.6	-- Mouth of Avekovo River, Shelekova Bay, Gizhiginsk Area
Part D: Additional 1983 recoveries of 1983 releases													
I-397	Sockeye	Release Recovery	06/19 07/26	E7548 09-3	48-24 52-36	175-38E 156-17E	Seine --	N-19 --	2.2 --	460 550	-- F	-- 2.8	-- Ozernaya River, West Kamchatka
J-000	Pink	Release Recovery	06/30 07/19	E7552 12-3	53-05 60-14	179-51E 165-26E	Seine --	N-43 --	0.1 --	405 <sup>3</sup> 400 <sup>3</sup>	-- M	-- 1.2	-- Vyvenka River, Karaginsky District
J-001	Pink	Release Recovery	06/30 07/19	E7552 12-3	53-05 60-14	179-51E 165-26E	Seine --	N-43 --	0.1 --	440 450	-- --	-- 1.4	-- Vyvenka River, Karaginsky District
Part E: Unknown year of recovery of 1982 release													
K-891	Sockeye	Release Recovery	07/15 --/--	W8050 98-2	50-23 --	176-32W --	Seine --	L-51 --	2.2 --	505 --	-- --	-- --	-- North American un- known (tag was found aboard a drift gillnet ves- sel at Cook Inlet, Alaska)

Table 1. Release and recovery information for U.S. or U.S.-U.S.S.R. tags returned 1 October 1984 to 30 September 1985 - cont'd.

Tag no.	Species	Release/recovery	Date (mo/day)	INPFC area <sup>1</sup>	N. lat. (°-' )	Long. (°-' )	Gear	Set no.	Age <sup>2</sup>	Fork length (mm)	Sex	Body weight (kg)	Description of recovery area
Part F: Additional 1980 recovery of 1980 release													
H-431	Coho	Release	06/28	E7544	44-36	178-51E	Seine	G-45	2.1	475	--	--	--
		Recovery	09/21	10-0	52-45	158-35E	--	--	--	--	F	--	Sarannaya Bay, just south of Petropavlovsk-Kamchatskii
Part G: Additional 1968 recovery of 1968 release													
4443	Coho	Release	07/20	W2548	48-23	124-33W	Troll	M-26	.1 <sup>2</sup>	375	--	--	--
		Recovery	--/--	98-2	--	--	--	--	--	--	--	--	North American unknown (tag was found in an old gillnet stored in Astoria, Oregon)

<sup>1</sup>2° x 5° release area; general and sub-area recovery area codes.

<sup>2</sup>Ocean age deduced from sample length frequency.

<sup>3</sup>Either release or recovery length is in error.