

TAG RETURNS IN 1986 - UNITED STATES HIGH SEAS SALMON TAGGING

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Fisheries Research Institute. 1986. Tag returns in 1986 - United States high seas salmon tagging. (Document submitted to annual meeting of the INPFC, Anchorage, Alaska, November 1986.) 2 pp. Fisheries Research Institute, University of Washington, Seattle.

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This is a report of all recoveries of U.S.-U.S.S.R. high seas salmon tags returned between 1 October 1985 and 30 September 1986. There were six returns from releases in 1984 (1) and 1985 (5). Information on these tag returns is listed by year of recovery and release in Table 1. The 1985 recovery of a 1984 release (Tag J-671) marks a slight southern extension of the known range of southeast Alaskan and British Columbian immature sockeye salmon in waters west of 180° (previous record is 51°25'N, 177°36'E). The tagging experiments are summarized by Harris (1984, 1985).

REFERENCES CITED

- Harris, C. K. 1984. Summary of U.S.S.R.-U.S. cooperative high seas salmonid tagging operations in 1984. (Document submitted to annual meeting of the International North Pacific Fisheries Commission, November 1984, Vancouver, Canada.) 13 pp. Fisheries Research Institute, University of Washington, Seattle.
- 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.

Table 1. Release and recovery information for U.S.-U.S.S.R. tags returned 1 October 1985 to 30 September 1986.

Tag no.	Species	Release/ Recovery	Date (mo/day)	INPFC area ¹	N. lat. ('-')	Long. ('-')	Gear	Set no.	Age	Fork length (mm)	Sex	Body weight (g)	Description of recovery area
Part A: 1985 recovery of 1984 release													
J-671	Sockeye	Release	07/03	E7548	49-48	177-40E	Seine	N-32	1.2	450	--	--	Lawyer Island (mouth of Skeena River), British Columbia
		Recovery	08/04	72-1	54-10	130-20W	Gillnet	--	--	--	--	--	
Part B: 1985 recoveries of 1985 releases													
M-172	Chum	Release	07/31	E7556	57-57	176-12E	Seine	Z-95	0.3	645	--	--	Akkeshi, Pacific Coast, Hokkaido
		Recovery	10/03	02-2	42-57	144-48E	Trapnet	--	0.3	663	M	4.1	
Q-573	Chum	Release	06/13	E7548	49-29	177-06E	Seine	Z-34	0.4	540	--	--	High seas recovery
		Recovery	07/21	E7048	49-44	172-38E	Gillnet	--	--	--	--	--	
Q-614	Chum	Release	06/16	E7554	54-29	179-49E	Seine	Z-36	0.3	570	--	--	Kushiro, Pacific Coast, Hokkaido
		Recovery	09/21	02-2	42-58	144-22E	Trapnet	--	0.3	604	M	2.8	
Q-663	Chum	Release	06/27	E7554	55-14	178-44E	Seine	Z-42	0.4	580	--	--	Nishikoshi, Chitose River, Hokkaido
		Recovery	10/13	02-2	42-45	141-25E	Fish-wheel	--	0.4	650	M	2.7	
Q-805	Pink	Release	07/10	E7050	50-49	174-41E	Seine	Z-66	0.1	505	--	--	Rusakova River, ² Karaginsky Bay
		Recovery	--/--	12-1	58-20	162-05E	Trap	--	--	--	--	--	

¹ 2° x 5° release area; general and sub-area recovery area codes.

² Tag was found in mesh of the trap, detached from the fish.