

NPAFC

Doc. 400

Rev.

**Otolith marks of salmon released  
in Magadan region, Russia  
(1994-1997)**

by

**E. Akinicheva, A. Rogatnykh**  
Magadan Branch Pacific Research Institute of  
Fishery and Oceanography  
51, Nagaevskaya St., 685024, Magadan, Russia

submitted to the

**North Pacific Anadromous Fish Commission**

by

RUSSIA

March 1999

**THIS PAPER MAY BE CITED IN THE FOLLOWING MANNER:**

E. Akinicheva, A. Rogatnykh. 1999. Otolith marks of salmon released in Magadan region, Russia (1994-1997). Magadan Branch Pacific Research Institute of Fishery and Oceanography, 51, Nagaevskaya St., 685024, Magadan, Russia

**Otolith marks of salmon released in Magadan region, Russia  
(in RBr-code, Munk and Geiger, 1998)**

<b>Brood year</b>	<b>Species</b>	<b>Ola Hatchery</b>			<b>Yana Hatchery</b>	<b>Tauí Hatchery</b>
<b>1994</b>	chum	-			1:1.6	-
<b>1995</b>	chum	1:1.3			1:1.6	-
<b>1996</b>	chum	1:1.5	1:1.3	2:1.3	1: <u>1.6</u> -2.3	-
	coho	1:1.4			1: <u>1.6</u> -2.3	-
	nerka	1:1.4			-	-
<b>1997</b>	chum	1:1.2, <u>3.6</u>			1:1.3, 2.3	1:1.3-2.3
	coho	-			1:1.3, 2.3	-
	nerka	1:1.5			-	-
	pink	-			1:1.3, 2.3	1:1.3-2.3