

NPAFC

Doc. 1131

Rev. _____

**Korean Salmon Catch Statistics and Hatchery Releases
in 2007 and 2008**

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submitted to the

North Pacific Anadromous Fish Commission

by

Republic of Korea

October, 2008

THIS PAPER MAY BE CITED IN THE FOLLOWING MANNER:

Yeongdong Inland Fisheries Research Institute. 2008. Korean Chum Salmon Catch Statistics and Hatchery Releases in 2007 and 2008. (NPAFC Doc. 1131). 2 pp. Yeongdong Inland Fisheries Research Institute, NFRDI, Yangyang-gun, Gangwon-do 215-821, Republic of Korea. (Available at <http://www.npafc.org>).

Abstract

The catch of chum salmon in 2007 was increased in Korea. Total catch of chum salmon was 91,551 fish or 238.9 metric tons. The total fries of chum salmon released was 16,550 thousand fish in 2008 (2007 brood). Twenty-four thousands of juvenile cherry salmon were released to Namdae-cheon(stream) in April.

Chum salmon catch statistics

Total catch of chum salmon was 91,551 fish or 238.9 metric tons (MT) in 2007. Among these, 55,788 fish or 145.6 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 35,763 fish or 93.3 MT from the river for artificial propagation in hatchery (Table 1). Most of chum salmon were caught in the East Sea (60.9%) and rivers (39.1%) in Gangwon Province. Average weight of chum salmon in 2007 was 2.61 kg while those in 2004, 2005, and 2006 were 3.38 kg, 2.42 kg, and 2.25, respectively.

Release of chum salmon fries

The total released fries of chum salmon were 11,250 thousand fish in 2005 (2004 brood), 7,350 thousand fish in 2006 (2005 brood), 13,790 thousand fish in 2007 (2006 brood) and 16,550 thousand fish in 2008 (2007 brood) (Table 2). Among these, the 72.5 % of total Korean chum salmon fries were released into the Namdae-cheon.

Table 1. Chum salmon catch by area and region from Republic of Korea in 2007

Area	Region (Province)	Catch in Number (No. of fish)	Catch in Weight (mt)
Coast	East Sea	55,788	145.6
River	Gangwon Province	33,638	87.8
	Gyeongbuk Province	1,706	4.5
	Jeonnam Province	419	1.0
Total		91,551	238.9

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2004, 2005, 2006 and 2007.

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)			
		2005	2006	2007	2008
Gangwon	Yangyang (Namdae-cheon)	7,110	4,790	10,000	12,000
	Samcheok (Maup-cheon)	2,530	1,900	2,500	2,500
Gyeongbuk	Gyeongbuk (Wangpi-cheon)	900	250	1,100	1,250
Others		710	410	190	800
Total		11,250	7,350	13,790	16,550

Release of juvenile cherry salmon

Twenty-four thousands of juvenile cherry salmon were released into Namdae-cheon in April.