

**Korean Salmon Catch Statistics and Hatchery Releases
in 2005 and 2006**

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Abstract

The catch of chum salmon in 2005 was seriously reduced in Korea. Total catch of chum salmon was 22,832 fish or 55 metric tons. The total fries of chum salmon released was 7,250 thousand fish in 2006 (2005 brood). Seven thousands of juvenile cherry salmon were released into Namdae-cheon(stream) in May and September and one thousands were to Wangpi-cheon(stream) in May.

Chum salmon catch statistics

Total catch of chum salmon was 22,832 fish or 55 metric tons (MT) in 2005. Among these, 10,705 fish or 26 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 11,662 fish or 28 MT from the river for artificial propagation in hatchery (Table 1). Most of chum salmon were caught in the East Sea (46.9%) and rivers (51.1%) in Gangwon Province. Average weight of chum salmon in 2005 was 2.42 kg while those in 2003 and 2004 were 3.17 kg and 3.38 kg, respectively.

Release of chum salmon fries

The total released fries of chum salmon were 12,925 thousand fish in 2004 (2003 brood), 10,930 thousand fish in 2005 (2004 brood), and 7,250 thousand fish in 2006 (2005 brood) (Table 2). Among these, the 66 % 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 2005

Area	Region (Province)	Catch in Number (No. of fish)	Catch in Weight (mt)
Coast	East Sea	10,705	25.9
River	Gangwon Province	11,662	28.2
	Gyeongbuk Province	222	0.5
	Jeonnam Province	243	0.6
Total		22,832	55.2

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

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)		
		2004	2005	2006
Gangwon	Yangyang (Namdae-cheon)	8,000	6,960	4,800
	Samcheok (Maup-cheon)	2,600	2,530	1,900
Gyeongbuk	Gyeongbuk (Wangpi-cheon)	1,800	960	250
Others		525	480	300
Total		12,925	10,930	7,250

Release of juvenile cherry salmon

Five thousands of juvenile cherry salmon were released into Namdae-cheon in May and two thousands were released in September and one thousands were to Wangpi-cheon in May.