

## Korean Salmon Catch Statistics and Hatchery Releases in 2011-2012

by

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## Abstract

Total catch of chum salmon was 27,891 fish or 72.8 metric tons in 2011. The total fries of chum salmon released was 7,630 thousand fish in 2012 (2011 brood).

### Statistics of chum salmon catch

Total catch of chum salmon was 27,891 fish or 72.8 metric tons (MT) in 2011. Among these, 17,895 fish or 46.7 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 9,996 fish and 26.1 MT from the river for artificial propagation in hatchery (Table 1). Chum salmon were caught in the coasts (64.2%) and rivers (35.8%). Average weight of chum salmon in 2011 was 2.61kg, while 2.81kg in 2010.

Table 1. Chum salmon catch by area and region from Republic of Korea in 2010 and 2011

Area	Region (Province)	2010		2011	
		Number (Ind. of fish)	Weight (MT)	Number (Ind. of fish)	Weight (MT)
Coast	Eastern coasts	24,495	68.8	17,895	46.7
River	Gangwon Province	22,864	64.2	8,936	23.3
	Gyeongbuk Province	1,162	3.3	730	1.9
	Ulsan City	716	2.0	271	0.7
	Jeonnam Province	54	0.2	59	0.2
	Others	34	0.1	0	0
Total		49,325	138.6	27,891	72.8

### Release of chum salmon fries

The total released fries of chum salmon were 20,900 thousand fish in 2011 (2010 brood) and 7,630 thousand fish in 2012 (2011 brood) (Table 2).

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2011 and 2012

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)	
		2011	2012
Gangwon	Yangyang (Namdae-cheon)	15,000	4,500
	Samcheok (Maup-cheon)	3,500	2,000
Gyeongbuk	Uljin (Wangpi-cheon)	2,000	800
Jeonnam	Gurye (Seomjin-gang)	200	130
Gyeongnam		200	200
Total		20,900	7,630