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Korean Salmon Catch Statistics and Hatchery Releases in 2012-2013

by

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Abstract

Total catch of chum salmon was 35,491 fish or 72.4 metric tons in 2012. The total fries of chum salmon released was 9,710 thousand fish in 2013 (2012 brood).

Statistics of chum salmon catch

Total catch of chum salmon was 35,491 fish or 72.4 metric tons (MT) in 2012. Among these, 20,965 fish or 42.8 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 14,526 fish and 29.6 MT from the river for artificial propagation in hatchery (Table 1). Chum salmon were caught in the coasts (59.1%) and rivers (40.9%). Average weight of chum salmon in 2012 was 2.04kg, while 2.61kg in 2011.

Table 1. Chum salmon catch by area and region from Republic of Korea in 2011 and 2012

Area	Region (Province)	2011		2012	
		Number (Ind. of fish)	Weight (MT)	Number (Ind. of fish)	Weight (MT)
Coast	Eastern coasts	17,895	46.7	20,965	42.8
River	Gangwon Province	8,936	23.3	12,557	25.6
	Gyeongbuk Province	730	1.9	1,295	2.6
	Ulsan City	271	0.7	592	1.2
	Jeonnam Province	59	0.2	79	0.2
	Others	0	0	3	0.06
Total		27,891	72.8	35,491	72.4

Release of chum salmon fries

The total released fries of chum salmon were 7,630 thousand fish in 2012 (2011 brood) and 9,710 thousand fish in 2013 (2012 brood) (Table 2).

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2012 and 2013

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)	
		2012	2013
Gangwon	Yangyang (Namdae-cheon)	4,500	6,500
	Samcheok (Maup-cheon)	2,000	1,900
Gyeongbuk	Uljin (Wangpi-cheon)	800	900
Jeonnam	Gurye (Seomjin-gang)	130	140
Gyeongnam		200	270
Total		7,630	9,710