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Korean Chum Salmon Catch Statistics and Hatchery Releases in 2003 and 2004

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Salmon Catch Statistics

Total catch of chum salmon was 36,259 fish or 115 metric tons in 2003. Among these 22,431 fish or 71 metric tons were caught from the coastal areas for the commercial purpose and 13,828 fish or 44 metric tons from the river for artificial propagation (Table 1).

Release of Salmon Fries

In Korea there are 4 chum salmon hatcheries and releases in 18 streams with northernmost Myeongpa-cheon to southernmost Sumjin-gang (Fig 1).

The total released fries of chum salmon was 14,735 thousand fish in 2003 (2002 brood) and 12,820 thousand fish in 2004 (2003 brood) (Table 2).

Among these, the number of chum salmon fries released was highest in Namdae-cheon which occupied 55% of total Korean chum salmon fries releases.

Table 1. Chum salmon catch by area and region from Republic of Korea in 2003

Area	Region (Province)	Catch in Number	Catch in Weight
		(No. of fish)	(mt)
Coastal Area	East Sea	22,431	71
River	Gangwon Province	12,168	39
	Gyeonbuk Province	3,006	5
	Jeonnam Province	76	0
Total		36,259	115

Table 2. Chum salmon releases in thousand fish by hatchery and river from Republic of Korea in 2003 and 2004

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)	
		2003	2004
Gangwon	Yangyang (Namdae-cheon)	9,435	8,000
	Samcheok (Mauo-cheon)	2,500	2,600
Gyeonbuk	Gyeonbuk (Wangpi-cheon)	2,200	1,800
Others		600	525
Total		14,735	12,820