

NPAFC  
Doc. 1577  
Rev. 1  
(May 13, 2015)

## **Korean Salmon Catch Statistics and Hatchery Releases in 2014-2015**

by

Kwan Eui Hong, Ju Kyoung Kim and Do Hyeon Lee

Yangyang Salmon Station, Korea Fisheries Resources Agency (FIRA),  
119, Dongmyeong-ro, Sonyang-myeon, Yangyang-gun, Gangwon-do 215-821,  
Republic of Korea

submitted to the

**NORTH PACIFIC ANADROMOUS FISH COMMISSION**

by

Republic of Korea

April 2015

**THIS PAPER MAY BE CITED IN THE FOLLOWING MANNER:**

Hong, K.E., J.K. Kim and D.H. Lee. 2015. Korean salmon catch statistics and hatchery releases in 2014-2015. NPAFC Doc. 1577 (Rev. 1). 2 pp. Yangyang Salmon Station, Korea Fisheries Resources Agency (FIRA) (Available at <http://www.npafc.org>).

## Abstract

Total catch of chum salmon was 144,341 fish or 411.3 metric tons in 2014. The total fries of chum salmon released was 27,670 thousand fish in 2015 (2014 brood).

### Statistics of chum salmon catch

Total catch of chum salmon was 153,473 fish or 437.3 metric tons (MT) in 2014. Among these, 105,649 fish or 301.1 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 47,824 fish and 136.2 MT from the river for artificial propagation in hatchery (Table 1). Total catch of chum salmon in the coasts (68.8%) was higher than in the river(31.2%). Average weight of chum salmon in 2014 was 2.85kg, while 2.30kg in 2013.

Table 1. Chum salmon catch by area and region from Republic of Korea in 2013 and 2014

Area	Region (Province)	2013		2014	
		Number (Ind. of fish)	Weight (MT)	Number (Ind. of fish)	Weight (MT)
Coast	Eastern coasts	54,846	126.2	105,649	301.1
River	Gangwon Province	38,379	88.2	43,715	124.6
	Gyeongbuk Province	1,335	3.1	2,091	5.9
	Ulsan City	1,788	4.1	1,827	5.2
	Jeonnam Province	162	0.4	188	0.5
	Others	5	0.01	3	0.008
Total		96,515	221.8	153,473	437.3

### Release of chum salmon fries

The total released fries of chum salmon were 28,250 thousand fish in 2014 (2013 brood) and 27,670 thousand fish in 2015 (2014 brood) (Table 2).

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2014 and 2015

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)	
		2014	2015
Gangwon	Yangyang , Samcheok (Namdae-cheon, Maup-cheon)	24,750	24,500
Gyeongbuk	Uljin (Wangpi-cheon)	2,500	2,000
Jeonnam	Gurye (Seomjin-gang)	650	770
Gyeongnam		350	400
Total		28,250	27,670