

Korean Salmon Catch Statistics and Hatchery Releases in 2018–2019

by

Sukyung Lee¹, Chung Il Lee², and Na Ri Kim³

¹Inland Aquatic Living Resources Center, Korea Fisheries Resources Agency (FIRA)
119, Dongmyeong-ro, Sonyang-myeon, Yangyang-gun, Gangwon-do 25041
Republic of Korea

²Marine Bioscience College of Life Science, Gangneung-Wonju National University
7, Jukhen-gil, Gangneung City, Gangwon-do 25457
Republic of Korea

³Taehwa river Eco Center, Livestock and Marine Industry, Ulju-gun, Ulsan Metropolitan City
31, Gyeong-ro 31, Ulju-gun, Ulsan Metropolitan City, 44920
Republic of Korea

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Abstract

Total catch of chum salmon was 95,993 fish or 240.2 metric tons in 2018. The total fries of chum salmon released was 10,950 thousand fish in 2019 (2018 brood year).

Statistics of chum salmon catch

In 2018, total catch of chum salmon was 95,993 fish or 240.2 metric tons (MT). Among these, 77,351 fish or 196.30 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 18,639 fish and 43.87 MT from the river for artificial propagation in hatchery (Table 1). Total catch of chum salmon (number) in the coasts (80.58%) was higher than in the river (19.42%). The percentage of salmon caught in the coasts is increasing.

Table 1. Chum salmon catch by area and region from Republic of Korea in 2017 and 2018.

Area	Region (Province)	2017		2018	
		Number (Ind. of fish)	Weight (MT)	Number (Ind. of fish)	Weight (MT)
Coast	Eastern coasts	43,242	141.48	77,351	196.30
River	Gangwon Province	11,831	36.66	16,113	37.39
	Gyeongbuk Province	1,133	2.90	1,556	4.03
	Ulsan City	143	0.37	269	0.62
	Jeonnam Province	265	0.74	704	1.83
	Others	6	0.01	0	0.00
Total		56,620	182.17	95,993	240.17

Release of chum salmon fries

The total number of chum salmon fry released was 10.7 million fish in 2018 (2017 brood year) and 10.95 million fish in 2019 (2018 brood) (Table 2). No other species were released.

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2018 and 2019.

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)	
		2018	2019
Gangwon	Yangyang , Samcheok (Namdae-cheon, Maup-cheon)	9,700	9,800
Gyeongbuk	Uljin (Wangpi-cheon)	700	600
Jeonnam	Gurye (Seomjin-gang)	200	400
Gyeongnam	Miryang (Miryang-gang)	50	50
Ulsan	Ulju (Taehwa-gang)	60	100
Total		10,710	10,950