

Korean Salmon Catch Statistics and Hatchery Releases in 2020–2021

by

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Abstract

Total catch of chum salmon was 54,775 fish or 138.74 metric tonnes in 2020. The total fry of chum salmon released was 10,380 thousand fish in 2021 (2020 brood year).

Statistics of chum salmon catch

In 2020, total catch of chum salmon was 54,775 fish or 138.74 metric tonnes (MT). Among these, 42,468 fish or 104.45 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 12,307 fish and 34.69 MT from the river for artificial propagation in hatchery (Table 1). Total catch of chum salmon (number) in the coasts (77.53%) was higher than in the river (22.47%). The catch rate was increased by 0.94% compared to the previous year.

Table 1. Chum salmon catch by area and region from Republic of Korea in 2019 and 2020

Area	Region (Province)	2019		2020	
		Number (Ind. of fish)	Weight (MT)	Number (Ind. of fish)	Weight (MT)
Coast	Eastern coasts	36,891	95.55	42,468	104.45
River	Gangwon Province	10,901	28.34	7,421	21.84
	Gyeongbuk Province	1,402	3.65	3,235	8.33
	Ulsan City	162	0.39	885	2.30
	Jeonnam Province	692	1.80	569	1.99
	Others	0	0.00	197	0.23
Total		50,048	129.72	54,775	138,74

Release of chum salmon fry

The total number of chum salmon fry released was 8.06 million fish in 2020 (2019 brood year) and 10.38 million fish in 2021 (2020 brood) (Table 2). No other species were released.

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2020 and 2021

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)	
		2020	2021
Gangwon	Yangyang , Samcheok (Namdae-cheon, Maup-cheon)	7,030	8,050
Gyeongbuk	Uljin (Wangpi-cheon)	650	1,250
Jeonnam	Gurye (Seomjin-gang)	350	500
Gyeongnam	Miryang (Miryang-gang)	0	80
Ulsan	Ulju (Taehwa-gang)	30	500
Total		8,060	10,380