

Korean Salmon Catch Statistics and Hatchery Releases in 2019–2020

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Abstract

Total catch of chum salmon was 50,048 fish or 129.72 metric tons in 2019. The total fries of chum salmon released was 8,060 thousand fish in 2020 (2019 brood year).

Statistics of chum salmon catch

In 2019, total catch of chum salmon was 50,048 fish or 129.72 metric tons (MT). Among these, 36,891 fish or 95.55 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 13,157 fish and 34.17 MT from the river for artificial propagation in hatchery (Table 1). Total catch of chum salmon (number) in the coasts (73.71%) was higher than in the river (26.29%). The catch rate was reduced by 52.14% compared to the previous year

Table 1. Chum salmon catch by area and region from the Republic of Korea in 2018 and 2019

Area	Region (Province)	2018		2019	
		Number (Ind. of fish)	Weight (MT)	Number (Ind. of fish)	Weight (MT)
Coast	Eastern coasts	77,351	196.30	36,891	95.55
River	Gangwon Province	16,113	37.39	10,901	28.34
	Gyeongbuk Province	1,556	4.03	1,402	3.65
	Ulsan City	269	0.62	162	0.39
	Jeonnam Province	704	1.83	692	1.80
	Others	0	0.00	0	0.00
Total		95,993	240.17	50,048	129.72

Release of chum salmon fries

The total number of chum salmon fry released was 10.95 million fish in 2019 (2018 brood year) and 8.06 million fish in 2020 (2019 brood) (Table 2). No other species were released.

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2019 and 2020

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)	
		2019	2020
Gangwon	Yangyang , Samcheok (Namdae-cheon, Maup-cheon)	9,800	7,030
Gyeongbuk	Uljin (Wangpi-cheon)	600	650
Jeonnam	Gurye (Seomjin-gang)	400	350
Gyeongnam	Miryang (Miryang-gang)	50	0
Ulsan	Ulju (Taehwa-gang)	100	30
Total		10,950	8,060