

Korean Salmon Catch Statistics and Hatchery Releases in 2017–2018

by

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Abstract

Total catch of chum salmon was 56,620 fish or 182.2 metric tons in 2017. The total fries of chum salmon released was 10,710 thousand fish in 2018 (2017 brood).

Statistics of chum salmon catch

Total catch of chum salmon was 56,620 fish or 182.2 metric tons (MT) in 2017. Among these, 43,242 fish or 141.5 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 13,378 fish and 40.7 MT from the river for artificial propagation in hatchery (Table 1). Total catch of chum salmon (number) in the coasts (77.7%) was higher than in the river (22.3%).

Table 1. Chum salmon catch by area and region from Republic of Korea in 2016 and 2017

Area	Region (Province)	2016		2017	
		Number (Ind. of fish)	Weight (MT)	Number (Ind. of fish)	Weight (MT)
Coast	Eastern coasts	63,882	198.28	43,242	141.48
River	Gangwon Province	19,962	54.54	11,831	36.66
	Gyeongbuk Province	1,103	3.08	1,133	2.90
	Ulsan City	123	0.32	143	0.37
	Jeonnam Province	124	0.31	265	0.74
	Others	12	0.04	6	0.01
Total		85,206	256.57	56,620	182.17

Release of chum salmon fries

The total released fries of chum salmon were 18,157 thousand fish in 2017 (2016 brood) and 10,710 thousand fish in 2018 (2017 brood) (Table 2).

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2017 and 2018

Province	Hatchery/Location (Main river)	No. of Release (thousand fish)	
		2017	2018
Gangwon	Yangyang , Samcheok (Namdae-cheon, Maup-cheon)	16,100	9,700
Gyeongbuk	Uljin (Wangpi-cheon)	1,200	700
Jeonnam	Gurye (Seomjin-gang)	500	200
Gyeongnam	Miryang (Miryang-gang)	330	50
Ulsan	Ulju (Taehwa-gang)	27	60
Total		18,157	10,710