

Korean Salmon Catch Statistics and Hatchery Releases in 2010-2011

by

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Abstract

Total catch of chum salmon was 49,325 fish or 138.6 metric tons in 2010. The total fries of chum salmon released was 20,900 thousand fish in 2011 (2010 brood).

Statistics of chum salmon catch

Total catch of chum salmon was 49,325 fish or 138.6 metric tons (MT) in 2010. Among these, 24,495 fish or 61.2 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 24,830 fish and 69.8 MT from the river for artificial propagation in hatchery (Table 1). Chum salmon were caught in the coasts (49.7%) and rivers (50.3%). Average weight of chum salmon in 2010 was 2.81kg, while 2.69kg in 2009.

Table 1. Chum salmon catch by area and region from Republic of Korea in 2009 and 2010

| Area | Region (Province) | 2009 | | 2010 | |
|-------|--------------------|--------------------------|----------------|--------------------------|----------------|
| | | Number (Ind. of fish) | Weight (MT) | Number (Ind. of fish) | Weight (MT) |
| Coast | Eastern coasts | 27,800 | 74.8 | 24,495 | 68.8 |
| River | Gangwon Province | 20,405 | 54.9 | 22,864 | 64.2 |
| | Gyeongbuk Province | 774 | 2.1 | 1,162 | 3.3 |
| | Ulsan City | 614 | 1.6 | 716 | 2.0 |
| | Jeonnam Province | 96 | 0.2 | 54 | 0.2 |
| | Others | 71 | 0.2 | 34 | 0.1 |
| Total | | 49,760 | 133.8 | 49,325 | 138.6 |

Release of chum salmon fries

The total released fries of chum salmon were 17,194 thousand fish in 2010 (2009 brood) and 20,900 thousand fish in 2011 (2010 brood) (Table 2).

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2010 and 2011

| Province | Hatchery/Location (Main river) | No. of Release (thousand fish) | |
|-----------|-----------------------------------|--------------------------------|--------|
| | | 2010 | 2011 |
| Gangwon | Yangyang (Namdae-cheon) | 13,600 | 15,000 |
| | Samcheok (Maup-cheon) | 2,580 | 3,500 |
| Gyeongbuk | Uljin (Wangpi-cheon) | 820 | 2,000 |
| Jeonnam | Gurye (Seomjin-gang) | 130 | 200 |
| Gyeongnam | | 64 | 200 |
| Total | | 17,194 | 20,900 |