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Korean Salmon Catch Statistics and Hatchery Releases in 2009-2010

by

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Abstract

Total catch of chum salmon was 49,760 fish or 133.8 metric tons in 2009. The total fingerlings of chum salmon released was 17,194 thousand fish in 2010 (2009 BY).

Statistics of chum salmon catch

Total catch of chum salmon was 49,760 fish or 133.8 metric tons (MT) in 2009. Among these, 27,800 fish or 74.8 MT were caught from the coastal areas for the commercial purpose (i.e., mostly set-net fishery) and 21,960 fish and 59.1 MT from the river for artificial propagation in hatchery (Table 1). Chum salmon were caught in the coasts (55.9%) and rivers (44.1%). Average weight of chum salmon in 2009 was 2.69kg, while 2.63kg in 2008.

Table 1. Chum salmon catch by area and region from Republic of Korea in 2008 and 2009

| Area | Region (Province) | 2008 | | 2009 | |
|-------|--------------------|--------------------------|----------------|--------------------------|----------------|
| | | Number (Ind. of fish) | Weight (MT) | Number (Ind. of fish) | Weight (MT) |
| Coast | Eastern coasts | 65,981 | 173.5 | 27,800 | 74.8 |
| River | Gangwon Province | 17,150 | 45.1 | 20,405 | 54.9 |
| | Gyeongbuk Province | 390 | 1.0 | 774 | 2.1 |
| | Ulsan City | 55 | 0.2 | 614 | 1.6 |
| | Jeonnam Province | 68 | 0.2 | 96 | 0.2 |
| | Others | | | 71 | 0.2 |
| Total | | 83,644 | 220.0 | 49,760 | 133.8 |

Release of chum salmon fingerlings

The total released fingerlings of chum salmon were 5,835 thousand fish in 2009 (2008 BY) and 17,194 thousand fish in 2010 (2009 BY) (Table 2).

Table 2. Chum salmon releases by hatchery and river from Republic of Korea in 2009 and 2010.

| Province | Hatchery/Location (Main river) | No. of Release (thousand fish) | |
|-----------|-----------------------------------|--------------------------------|--------|
| | | 2009 | 2010 |
| Gangwon | Yangyang (Namdae-cheon) | 3,000 | 13,600 |
| | Samcheok (Maup-cheon) | 2,000 | 2,580 |
| Gyeongbuk | Uljin (Wangpi-cheon) | 750 | 820 |
| Jeonnam | Gurye (Seomjin-gang) | 35 | 130 |
| Gyeongnam | | 50 | 64 |
| Total | | 5,835 | 17,194 |