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Releases and recoveries of Coded Wire Tag for Chum Salmon in Korea

by

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Releases of juvenile chum salmon with CWT

Korea released tagged juvenile chum salmon using coded wire tags (CWT) and clipped adipose fins in 2003, 2004, and 2005. The information from the returning salmon within some years will help determining the optimum period of release of juvenile and will provide information the ocean migration of juvenile chum salmon.

In 2005, 100,000 chum salmon with coded wire tag (CWT) and clipped adipose fin were released at Namdae-cheon followed to 2003 (Table 1).

Table1. Coded Wire Tag (CWT) information released from Korea

	2003	2004	2005
Code number	279001 and 279002	279003 and 279004	279005 and 279006
Date of Released	Feb. 28 and Mar. 19	Mar. 3 and Mar. 25	Mar. 3 and Mar. 17
Range of fork length (cm)	3.7~5.2	4.7~6.6	3.4~5.7
Number of released	91,458	100,000	100,000

CWT recoveries

A total of 9 chum salmon with CWT was caught at Yangyang hatchery during the spawning seasons in 2004. Among 9 chum salmon, 8 salmon were male. The age of all salmon sampled was 2, which were released in 2003. The fork length of chum salmon sampled ranged from ca 49 to 60 cm.