

SOA 2007-6

**Priest Rapids Coordinating Committee Hatchery Subcommittee
Statement of Agreement on BY2006 White River captive broodstock collection**

Submitted to PRCC Hatchery Subcommittee: January 9, 2007

Approved by PRCC Hatchery Subcommittee: January 18, 2007

Statement

The Hatchery Subcommittee of the Priest Rapids Coordinating Committee (PRCC) has agreed, pending issuance of appropriate ESA permits, BY2006 White River captive broodstock will be collected based on the proposal prepared by WDFW titled *Recommendation for BY2006 White River Captive Broodstock*. Based on historical survival in the captive brood program, a total of 1,270 fry from BY2006 are required to meet production goals. It is estimated that 21 redds were constructed by wild x wild pairs. Depending on conditions at each redd at the time of collection, fry will be collected from these 21 redds by dip netting or redd capping. DNA analysis to confirm pedigree will not be conducted on fry where origin is relatively certain based on temporal or spatial isolation. If conditions at the time of collection limit certainty of pedigree, DNA analysis may be conducted on a subset of the captured fry.

Background

Egg pumping of White River spring Chinook redds has historically been conducted to collect captive broodstock. This method was not used for BY2006 because of permitting issues. Therefore an alternative plan for collecting broodstock was prepared by WDFW for consideration by the PRCC Hatchery Subcommittee.