

Title: Introduction to the Coho Master Plan

Author: Todd Newsome

The coho master plan is in the final stages of development. Formulation of the plan included help from the Coho Monitoring and Implementation Planning Team (MIPT) group, and policy guidance from YN and WDFW representatives. The coho feasibility study has been divided into two phases. Phase I (1999 – 2003), concluded with the return of the 2003 adult escapement. Phase II (2003 - 2007), includes development of mobile acclimation sites and stream seeding (racking adults into tributaries). With assistance from the EDT model, identified tributaries will have specific evaluations implemented. Pit tags will be used to evaluate specific tributary survival throughout both the Naches and Upper Yakima sub basins. Survival indices from these tributaries will guide future mobile acclimation and habitat restoration. Stream seeding will be monitored in certain identified tributaries. Adults will be interrogated for spawning success, and redd cap, snorkeling and smolt traps will be used to monitor egg to smolt success. This will allow assessment of the success of stream seeding and allow for specific reintroduction into tributaries.

The current 4 acclimation sites will continue to be used for production releases; however, over-winter acclimation will begin to be studied as well as the continued volitional releases. Additional, acclimation sites will be found and possibly developed to increase current survival. In conjunction with implementation of the Coho Master Plan, current radio tagging and overall juvenile survival studies will be continued to evaluate overall successes.