

# Separation by code

## summary report



Last saved on: 5/31/2012 12:20:54 PM

**Requester:** dmilks      **Requester email:** deborah.milks@dfw.wa.gov      **Request Status:** Request not submitted  
**Request Date:** 5/31/2012      **Request title:** Performance Evaluation of PIT tagged subyearling Chinook released at Lyons Ferry Hatchery

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*Funding Agency Project #*

*Funding Agency Name:* LSRCP

*Coordination Certified:* True

*Project Agency Name:* WDFW

*Contact Name:* Debbie Milks

Action	Target Group	Number Of Fish	Site	Start Date	End Date	Additional Info
Transport	Lyons Ferry onstation subyearling fall Chinook	19979	TransportSites	5/31/2012	12/31/2012	

*Project Objectives:*

The objectives of this study are multifaceted. The main objective is to use these PIT tags to estimate adult returns to the Snake River. To do this the fish must be put in monitor mode so they represent the whole release of subyearling fall Chinook from Lyons Ferry. Returns will be used to document return timing as well as assist with inseason return estimates. These fish will also be used to determine the extent of their straying above LGR Dam and their fallback rate at LGR Dam. If funded, as adults these fish may be diverted into the LGR trap for a radio tagging study to test homing abilities (another study).

*Project History:*

Currently yearling fall Chinook released at Lyons Ferry Hatchery are in monitor mode. The addition of the subyearlings to this will allow all onstation fall Chinook releases to be monitored and returns evaluated.

*Juvenile description:*

subyearling fall chinook, Snake River Stock hatchery origin, ESA Threatened, broodyear 2011, released 5/29/12 from Lyons Ferry Hatchery at 12:00pm. Biomark tagged 20,000 of our 200,000 release.

*Adults description:*