Operation of two new adult fish collection facilities in the Santiam River Subbasins

Cameron S. Sharpe[1]
David Griffith[2]

[1]Oregon Department of Fish & Wildlife Corvallis Research Lab
cameron.sharpe@oregonstate.edu

[2]David W. Griffith
Portland District Corps of Engineers
david.w.griffith@usace.army.mil

In 2014 we monitored operations at the newly constructed Foster Dam Fish Collection Facility on the South Santiam River and continued monitoring of the Minto Fish Collection Facility on the North Santiam River. Our objective was to aid in development and refinement of collection and handling protocols in support of fish culture and conservation/recovery efforts for Chinook salmon and steelhead trout in the subbasins. We describe the facilities, their operation, and compare the outcome of operation in 2014 to those outcomes in previous years, especially comparing metrics for collection timing, efficiency, and survivorship of fish collected.