



Klamath River Carcass and Redd Surveys Update November 19, 2010

Synopsis: The 2010 fall-run Chinook salmon carcass and redd surveys on the mainstem Klamath River are conducted jointly by the USFWS Arcata Fish and Wildlife Office (AFWO), Karuk Tribe of California (KTOC), Yurok Tribal Fisheries Program (YTFP), and USGS Fort Collins Science Center. Both surveys began the week of October 11, 2010. Weekly tag-recovery carcass surveys are conducted by AFWO and YTFP crews from Iron Gate Dam to the Shasta River confluence. Weekly redd surveys are conducted by AFWO and KTOC crews from the Ash Creek confluence to the Indian Creek confluence at Happy Camp.

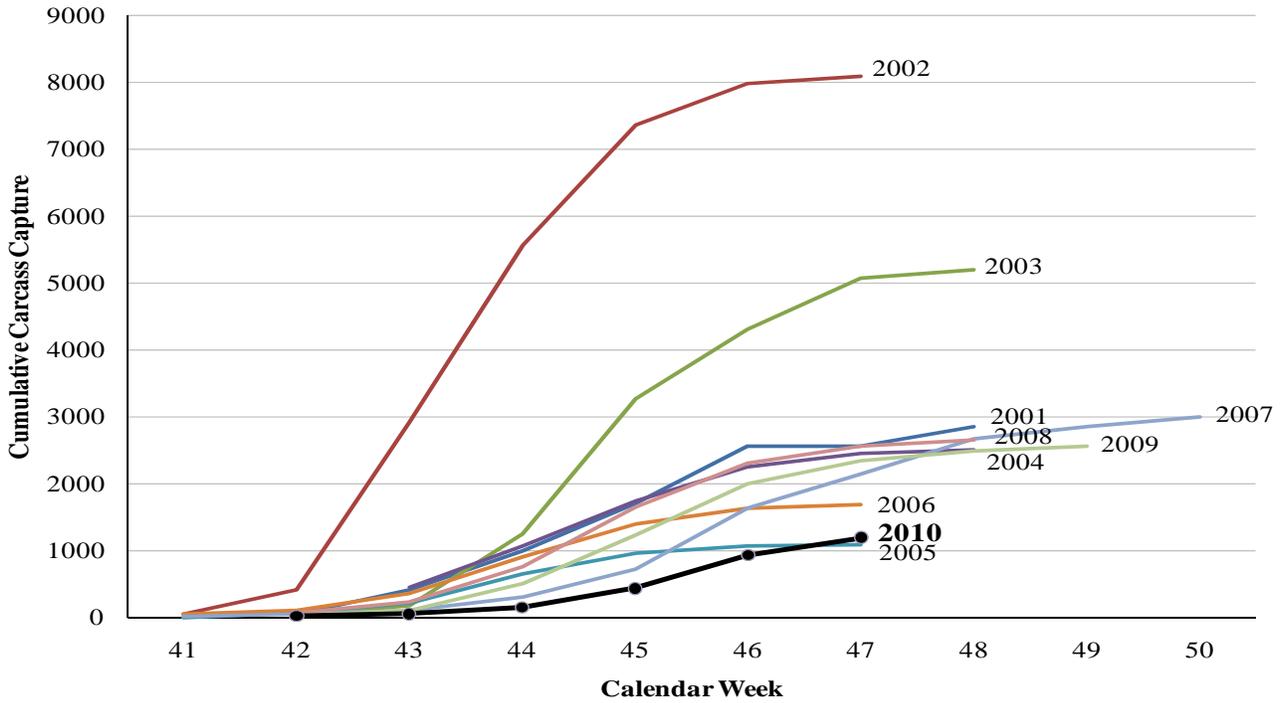
Carcass counts peaked in Survey Week 5 and we are now six weeks into our surveys. Cumulative carcass counts were lower in 2005, but 2005 also had a much lower tag-recovery rate (24.9% compared to 49.2% in 2010 so far). Therefore 2010 fall run Chinook salmon escapement in the mainstem Klamath River above the Shasta River confluence is expected to be the lowest we have estimated since this survey began in 2001. Redd counts below the Shasta River confluence are relatively low this year among the eighteen-year history of this survey.

Carcass captures and redd counts are compared to previous years' surveys in the following charts. Note that the numbers presented in the figures are actual cumulative counts that have not yet been expanded into escapement estimates.

The data presented here are preliminary in nature and subject to revision.

If you have any questions regarding this summary, please contact Steve Gough at (707) 825-5197.

Cumulative Fall Chinook Salmon Carcass Capture on the Mainstem Klamath River from Iron Gate Dam to the Shasta River Confluence



Cumulative Fall Chinook Salmon Redd Counts on the Mainstem Klamath River from Ash Creek to Indian Creek

