

November 13, 2013

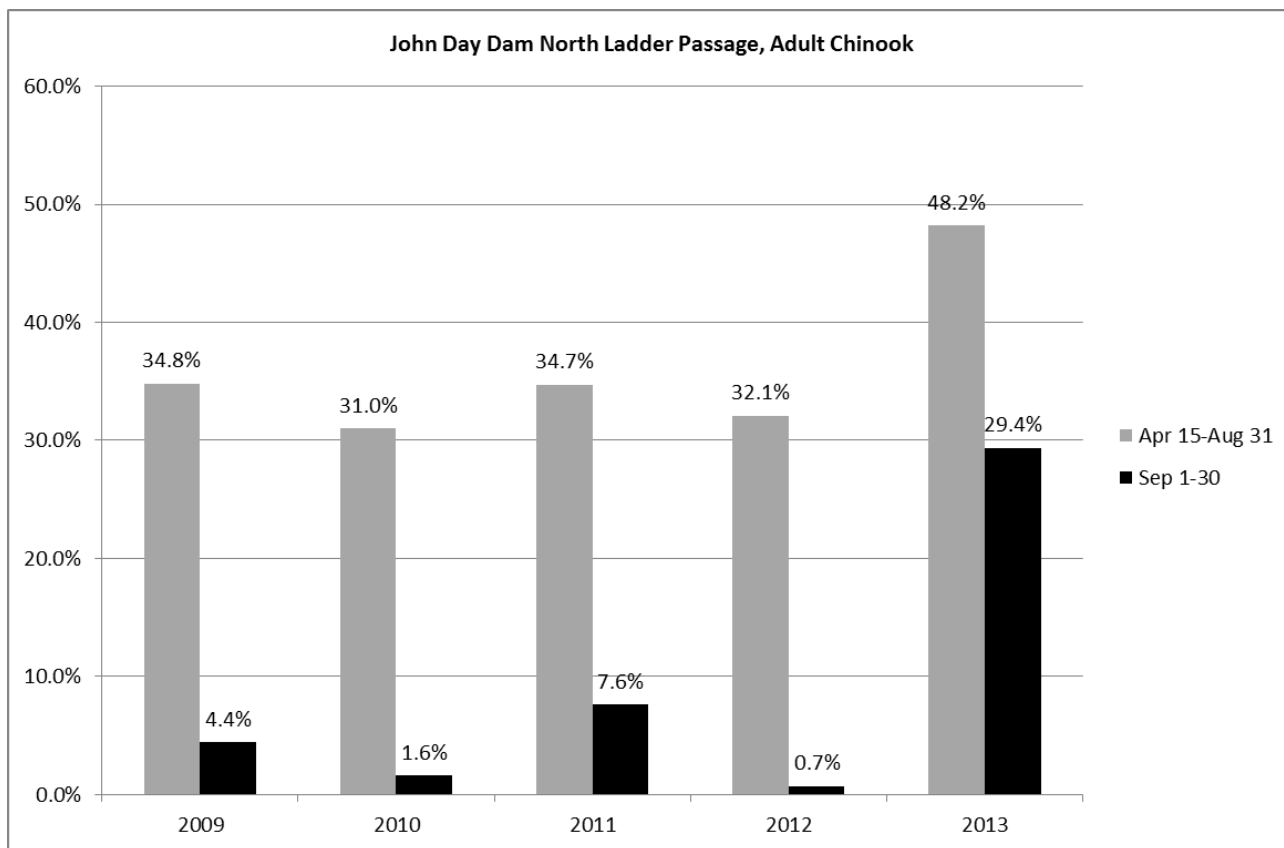
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FILE MEMORANDUM

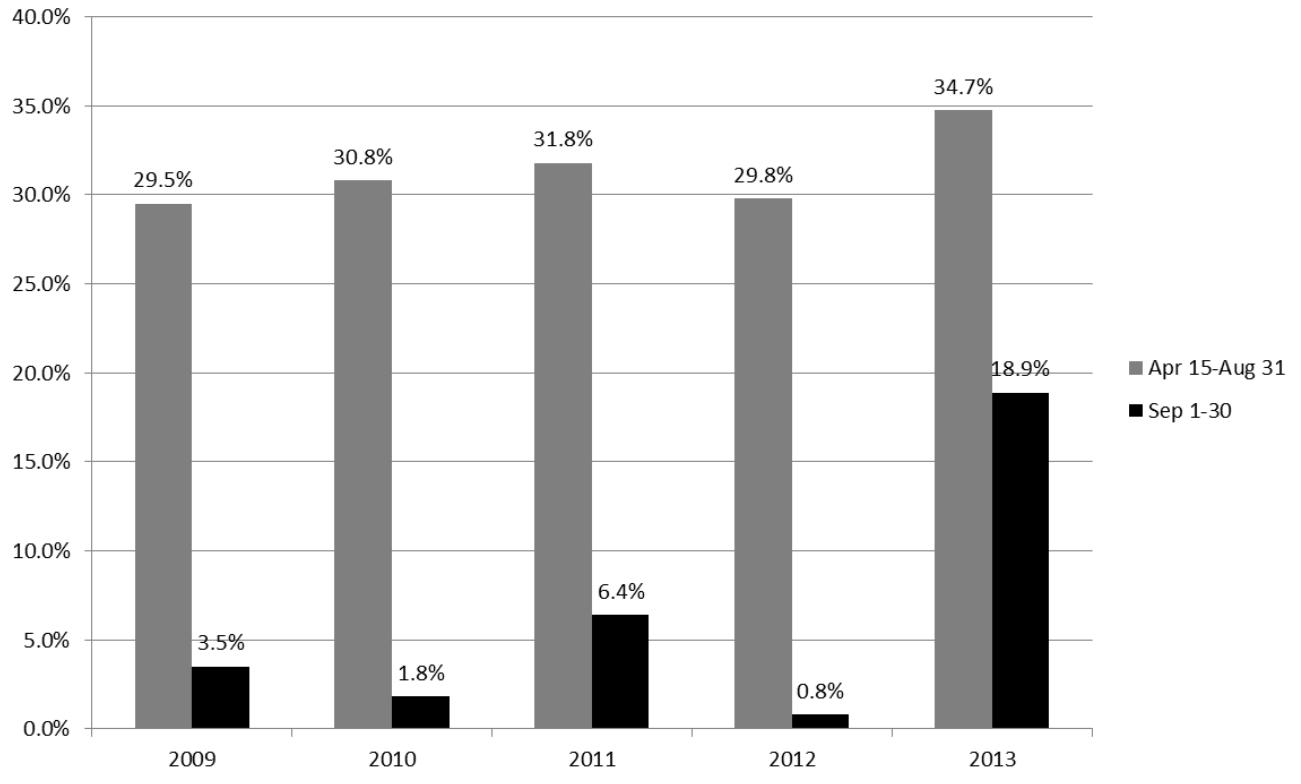
FROM: Gary Fredricks

SUBJECT: John Day Dam North Ladder Performance in 2013.

I have been following the ladder split at John Day Dam and have put together the following graphics for FPOM/FFDRWG members to consider. It may be a bit early to declare victory and we will need to consider the radio tag data but, it looks to me like the north ladder mods completed in 2012/13 are a winner for adult fish passage at this project. This improvement follows the success we had with the south ladder improvements completed in 2003. For anyone wondering, the spill differences between the seasons were relatively similar for all years, with April 15 to end of August daily average spills in the 64 to 124 kcfs range and September daily average spills in the 0.8 to 0.9 kcfs range. The sheer abundance of Chinook this year might explain some of this potential improvement in distribution, but this does not hold for steelhead which have had a lower than normal run this year. Time will tell, but this result certainly looks promising.



John Day North Ladder Passage, Jack Chinook



John Day North Ladder Passage, Steelhead

