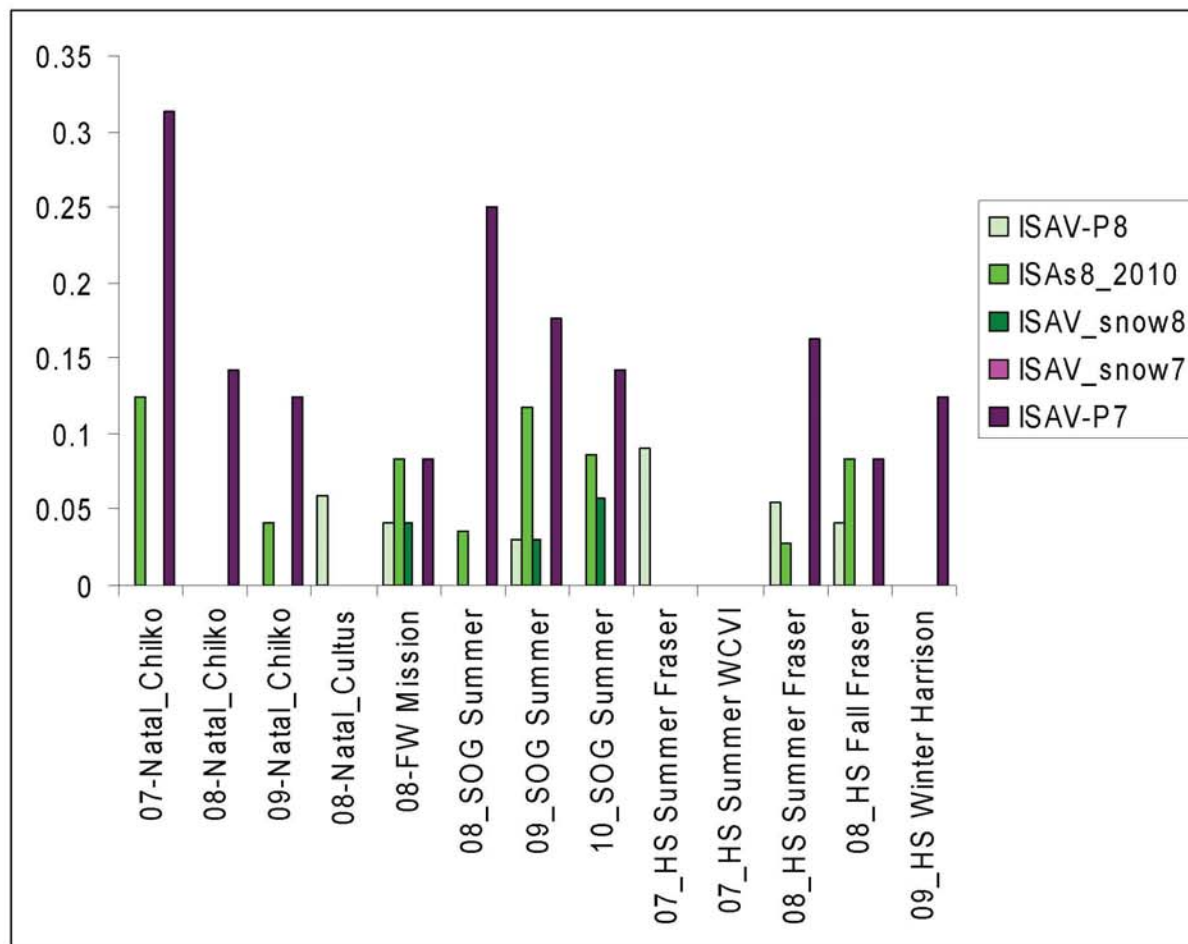
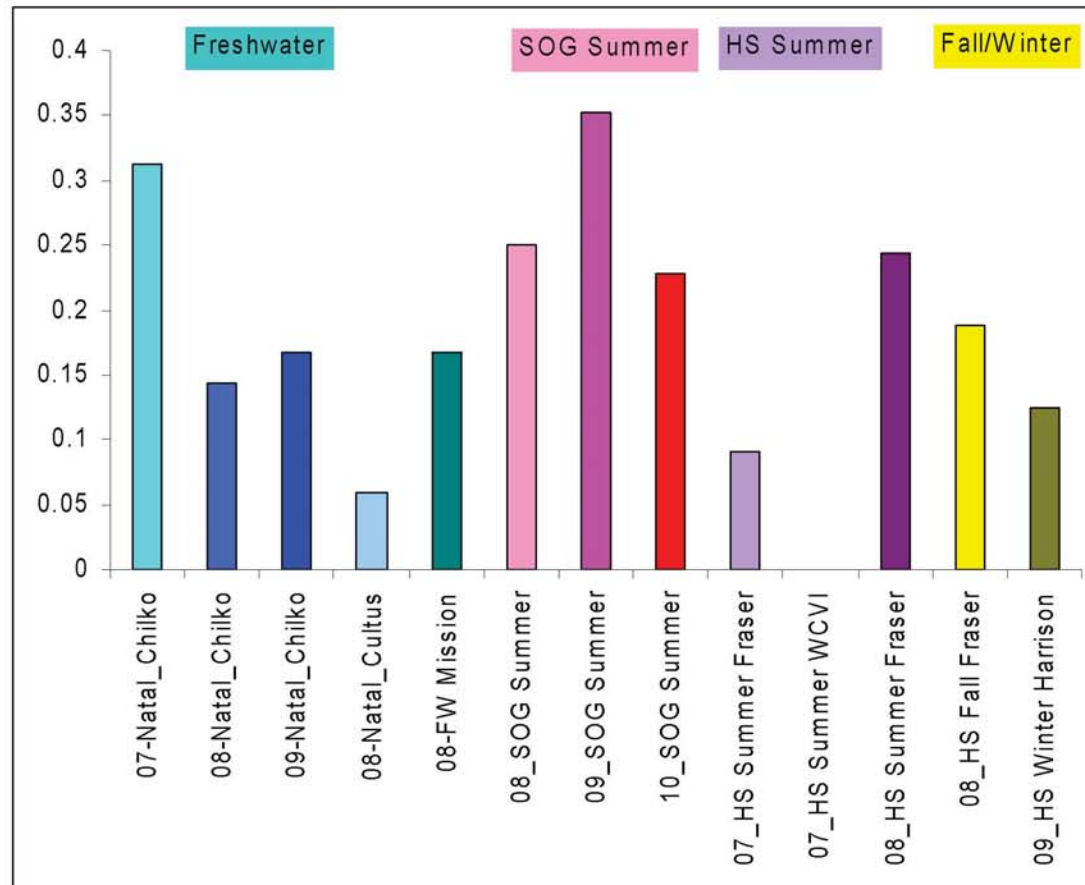


## Prevalence of ISAV identified using 5 distinct TaqMan assays in gill tissue from 2007-2010



Note: ISAV-P7 picks up the highest % positives (10% overall), ISAV-snow7 does not amplify any positives. ISAV-P8 positives are uncommon (2%) but tend to pick up individuals not amplified with other primersets.

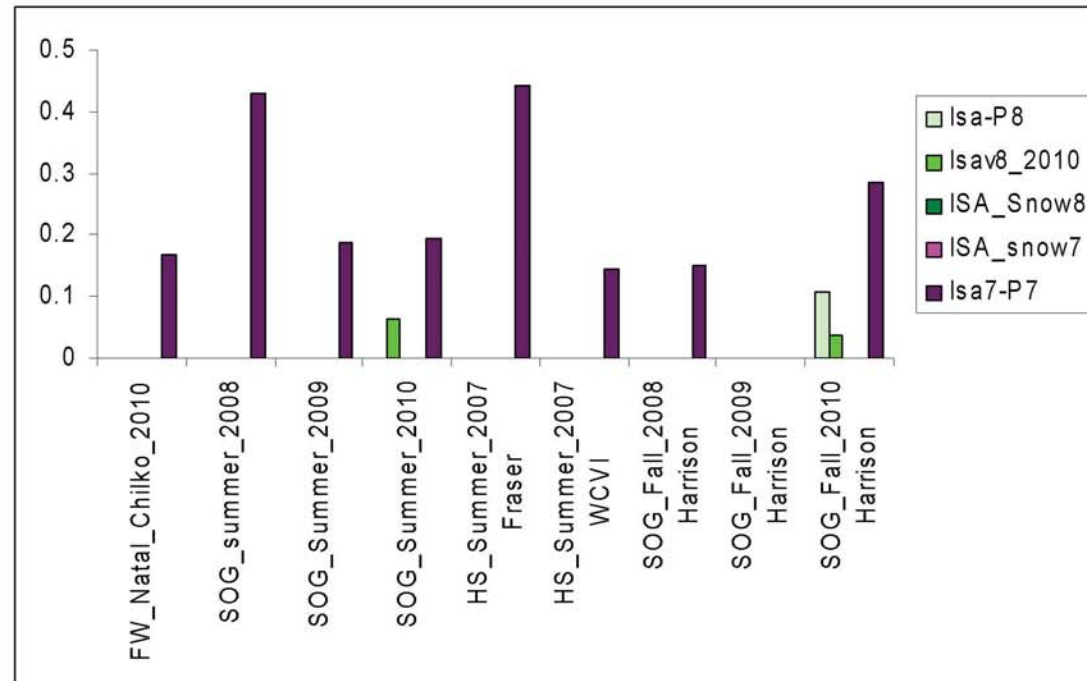
## Prevalence of ISAV (combined assays) in gill tissue from 2007-2010 based on a survey of 298 sockeye smolts



Note: Highest gill prevalence of ISAV in 2007 natal and 2009 SOG Summer

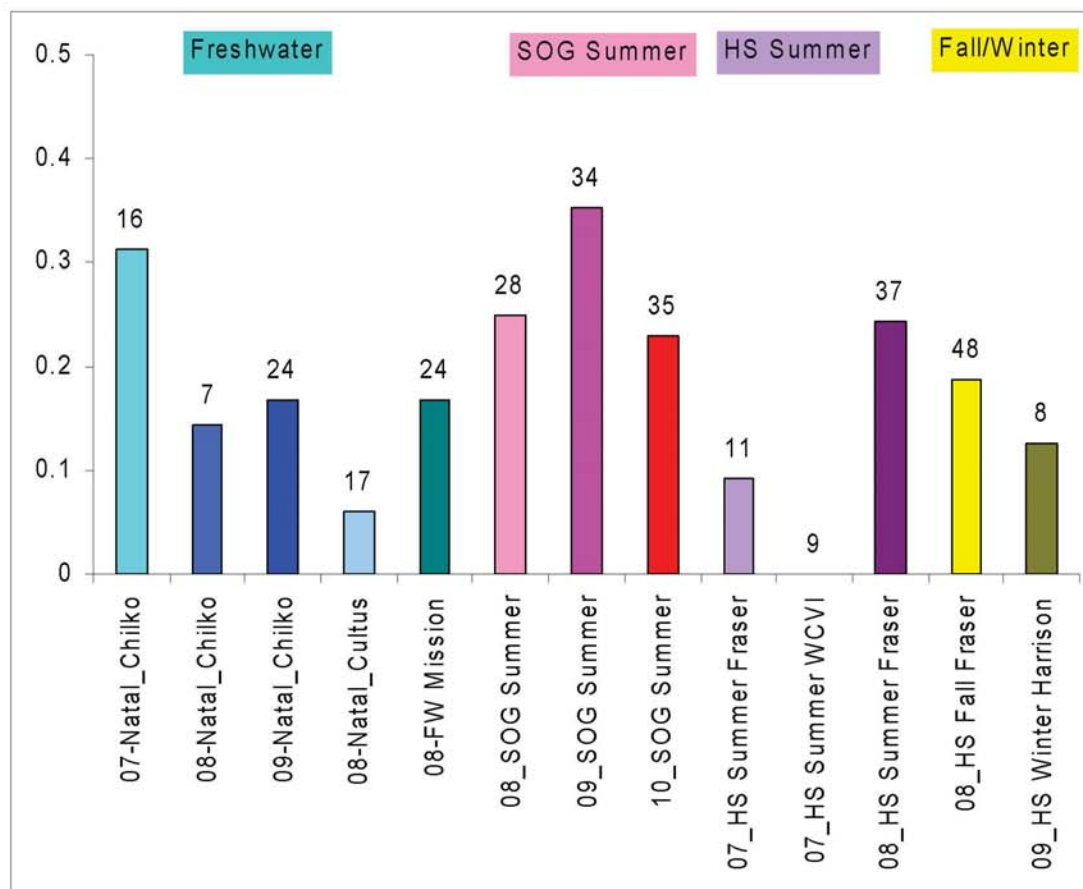
Overall Prevalence in smolt gill 17%

## Prevalence of ISAV identified using 5 distinct TaqMan assays in liver tissue from 2007-2010



Note: ISAV-P7 picks up the highest % positives (18% overall), ISAV-snow7, and Snow8 do not amplify any positives. ISAV-P8 and Isas8\_2010 positives are uncommon (2%) and only observed in 2010 (although they were observed in other years in gill tissue).

## Prevalence of ISAV (combined assays) in Liver tissue from 2007-2010 based on a survey of 160 sockeye smolts



Overall Prevalence in smolt liver 25%