

Estimation of Sockeye Salmon Escapement into McLees Lake, Unalaska Island, Alaska, 2006

The King Salmon Fish and Wildlife Field Office operated a fixed picket weir at the outlet of McLees Lake on Unalaska Island from 30 May to 28 July 2006. A total of 12,936 sockeye *Oncorhynchus nerka*, and 269 Pink *O. gorbuscha* salmon were counted through the weir. Peak daily passage occurred on 20 June when 1,524 sockeye salmon were counted through the weir. Seven hundred and nine sockeye salmon were sampled for age, sex, and length analysis. Of this sample 135 (19%) scales were unreadable. Seven age classes were identified from the 574 readable scales. Age class 1.3 (58%) and 1.2 (38%) accounted for 96 % of the sample. Females comprised an estimated 45 % of sockeye salmon sampled in 2006.

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