

## ABSTRACT

The Alaska Department of Fish and Game (ADF&G) in partnership with Orutsararmiut Native Council (ONC) in Bethel and Kuskokwim Native Association (KNA) in Aniak have utilized a voluntary survey program to estimate salmon harvest for the Kuskokwim Area. Harvest information was collected through postseason household interviews and harvest calendars. Simple random sampling, stratified random sampling, and 100% census techniques were used to select households to be interviewed, based on community size and user group designations. For the community of Bethel, subsistence salmon harvest information was collected by ONC. Subsistence salmon harvest information was collected by KNA in Aniak, and ADF&G surveyed the remaining communities in the Kuskokwim Area. Data from surveyed households were expanded to estimate the harvest of un-surveyed households when historical data for that community existed. In 2010, 2,273 households were surveyed in 27 communities in the Kuskokwim Area, including most communities along the Kuskokwim River, Kongiganak in North Kuskokwim Bay, and all communities within South Kuskokwim Bay. Subsistence salmon harvest estimates for 2010 were: 69,242 Chinook salmon; 47,885 chum salmon; 41,042 sockeye salmon; 34,169 coho salmon; and 758 pink salmon.

Key words: subsistence, Chinook *Oncorhynchus tshawytscha*, chum *O. keta*, and coho *O. kisutch*, salmon, harvest, salmon, Bethel, Aniak, Kuskokwim River, Kuskokwim Bay.