

Kanektok River weir 2003

Abstract: A resistance-board floating weir on Kanektok River was used to estimate escapement and provide a platform for the collection of age, sex and length data for Chinook *Oncorhynchus tshawytscha*, sockeye *O. nerka*, coho *O. kisutch*, and chum salmon *O. keta*. The 2003 commercial salmon harvest was 14,444 Chinook, 127,471 sockeye, 49,833 coho, and 27,868 chum salmon, for a total of 126,086 fish. All harvests were below their most recent 10-year averages. The weir was operational from June 24 until September 18. Passage at the weir was 8,231 Chinook, 127,471 sockeye, 40,066 chum, and 72,448 coho salmon. The 2003 season was the second year Chinook, sockeye, and chum salmon age class composition data were collected and the third year coho salmon data were collected. Age class composition of Chinook, sockeye, chum, and coho salmon harvested in the District W-4 commercial fishery were within the usual ranges.

Citation: Estensen, J. L. 2004. Kanektok River weir 2003. U. S. Fish and Wildlife Service, Office of Subsistence, Fisheries Resource Monitoring Program, 2003 Annual (Study No. 01-118). Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report No. 3A04-07, Anchorage, Alaska.