

The Arctic-Yukon-Kuskokwim salmon database management system.

The Alaska Department of Fish and Game (ADF&G), Division of Commercial Fisheries, Arctic-Yukon-Kuskokwim (AYK) Region, has created a salmon database management system (DBMS). The goal is to provide managers, researchers, and the public involved in salmon fisheries in the AYK Region with a system to enter and process new data, as well as to retrieve historical data. The AYK salmon DBMS allows users to store, modify, and extract AYK project descriptions (metadata), biological measurements of salmon age, sex, and length, escapement data, and Norton Sound test fisheries data, through an Internet site. The DBMS functions via the internet and desktop applications. It is available at <http://sf.adfg.state.ak.us/CFPROJECTS/AYKDBMS/Default.aspx>. This report represents a final report for two projects providing funding support. It is the fifth year of funding from the Fishery Disaster Relief Program for Norton Sound (NOAA NA16FW1272) which supported Norton Sound components of the AYK salmon DBMS and the third year of funding from the United States Fish and Wildlife Service, Office of Subsistence Management for project FIS 04-701.

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