

Stan Zuray

Tanana, Alaska

## **Personal**

I was born in Boston Massachusetts in 1950. Moved to Tozitna River, Alaska in 1973. Lived in Tanana, Alaska since 1983 and am married with four children ages 14 to 22.

## **Education**

Cathedral High School, Graduated 1968

University of Massachusetts, Completed 2 ½ years - Zoology Major.

## **Work Experience**

Carlson Tire Co., Boston, Mass.

June 1964 to 1973

Worked part (while student) and full time as a tire changer and mechanic.

Self employed Fur Trapper and Subsistence Fisherman

Worked on Tozitna River, 40 miles north of Tanana.

1973 to 1983.

Worked out of Tanana from 1984 to present. Presently run an extended family fish camp in summer and run a 40 mile trap line by dog team in winter

City of Tanana

1983 to present

Mechanic and Equipment operator working with many types of vehicles and projects.

Done various amounts of part time work during these years.

City of Tanana

1984 to 1988

Part time Dept. of Public Safety work as a city policeman and full time Director of Pubic Safety for one of those years

Commercial Fish Wheel Fisherman (District 5)

1987 to present

Work at remote Yukon River camp 40 miles upriver from Tanana.

Fish Wheel Contractor for USFWS

1997 to present

Have provided fish wheel services to USFWS fisheries monitoring project without a single down day.

1997 to present

Project Leader/Manager (Rapids Research Center)

Run multiple research projects at remote campsite relating to low impact methods of fisheries monitoring. One of the developers of the computer video systems presently being used on a number of monitoring projects in Alaska (See technical publications)

1999 to present

Project manager of Tanana Conservation Outreach which presently runs over 30 students each year through a program of fisheries education, monitoring and research, providing important data to Federal and State fisheries managers. All time is donated for this work. (See technical publications)

2001 to present

## **Public Service**

Tanana Rampart Manley-Board of Fish and Game Advisory Committee

As an alternate or full board member. Presently the co-chairman. 1998 to present

Yukon River Drainage Fisheries Association

Alternate or full board member. Presently on executive committee and secretary.

1993 to present

<u>Tanana Volunteer Fire Dept</u>	1984 to present
Fire Chief for many years and presently the assistant Fire Chief.	
<u>School Board, Tanana City School District</u>	1998 to 2001
<u>Tanana Dog Mushers Association</u>	
President two years and 1 <sup>st</sup> vice president all others.	1984 to present
<u>Tanana Search and Rescue Team</u>	1994 to present

#### **Technical Publications** (examples of some)

Peters Zuray, K. 2003. Tanana Conservation Outreach, 2003, Federal Subsistence Fishery Monitoring Program Final Project Report FIS 01- 199, U.S. Fish and Wildlife Service, Office of Subsistence Management, Fishery Information Services Division, Anchorage, Alaska.\*

Zuray, S., and T. J. Underwood. 2000a. Development of video technology to measure catch-per-unit-effort using a fish wheel on the Yukon River, Alaska, 1999. A final report to the Yukon River Panel, Anchorage, Alaska.

Zuray, S. 2000b. Stored video images as an alternative to fishwheel live boxes for the collection of Chinook catch-per-unit-effort data using a fishwheel on the Yukon River, Alaska, 2000. A final report to the Yukon River Panel, Anchorage, Alaska.

Zuray, S. 2002b. Rampart Rapids summer catch-per-unit-effort video monitoring- 2002 using a fishwheel on the Yukon River, Alaska. Federal Subsistence Fishery Monitoring Program Annual Project Report FIS 01-197, U.S. Fish and Wildlife Service, Office of Subsistence Management, Fishery Information Service Division, Anchorage, Alaska.

Zuray, S., 2004. Rampart Rapids Full Season Video Monitoring, 2004 - Using a Fish Wheel on the Yukon River, Alaska. A final report to the Yukon River Panel, Anchorage, Alaska.

Zuray, S., 2014. Rampart Rapids Full Season Video Monitoring, 2014 - Using a Fish Wheel on the Yukon River, Alaska. Annual report to the Yukon River Panel, Anchorage, Alaska.

Zuray, Stanley, Richard Kocan, and Paul Hershberger. "Synchronous cycling of Ichthyophthiasis with Chinook salmon density revealed during the annual Yukon River spawning migration;" Transactions of the American Fisheries Society published.

#### **References**

Serena Fitka, Executive Director of Yukon River Drainage Fisheries Association,

Shannon Erhart, Executive Director of Tanana Tribal Council,