

## EXHIBIT KDN-2

### Kurt D. Nelson

<b>Title</b>	Fish and Water Resources Scientist
<b>Expertise</b>	Fisheries Management, Stream Ecology, Stream Restoration, Habitat Assessment, Fluvial Geomorphology, Water Resources
<b>Academic Background</b>	B.S., Fisheries Biology, University of Minnesota, 1982 M.S., College of Forest Resources, University of Washington, 1998
<b>Professional History</b> 1998 – Present	<b>Fish and Water Resources Scientist, <i>The Tulalip Tribes, Marysville, WA.</i></b> Conducted water quality monitoring and studies in Snohomish and Stillaguamish watersheds and Port Susan. Chinook salmon recovery and watershed planning in Stillaguamish and Snohomish basins. Developed salmon distribution data on SF Tolt River, and developed salmon population, distribution and habitat monitoring on NF & SF Skykomish River. NEPA/SEPA review, forest practice application review and development review on fisheries, wildlife, and cultural resource issues.
1986 – 1998	<b>Field Studies Coordinator, <i>The Tulalip Tribes, Marysville, WA.</i></b> Managed field studies under the Water Quality Monitoring Program and Harvest and Habitat Management Sections. Conducted water quality monitoring projects involving non-point source pollution in Stillaguamish and Snohomish River systems. Coordinated multi-year coho salmon tagging project on Stillaguamish River to determine catch distribution, harvest and survival rates, and straying levels. Managed stream rehabilitation and habitat surveying projects. Supervised project biologists and technicians. NEPA/SEPA review, forest practice application review, hydropower review and development review on fisheries, wildlife, and cultural resource issues. Participated in WA DNR interdisciplinary review team involving forest practice activities. Authored several water quality and fishery reports. Trained in In-stream Flow Incremental Methodology (IFIM), Wetland Plant Identification, Geographic Information Systems (ARC/INFO), and Timber/Fish/Wildlife Ambient Monitoring Methods.
1985 – 1986	<b>Natural Resources Technician II, <i>WA Dept. of Natural Resources, Forks, WA.</i></b> Employed Petersen mark and recapture techniques to estimate juvenile coho and cutthroat populations. Constructed off-channel rearing habitat for coho salmon. Technical support for study on utilization of salmon carcasses and contribution to aquatic and terrestrial communities. Monitored salmon carcasses through stream systems, rates of decay, and use by scavengers. Supervised field technicians. Conducted stream mapping, typing, installing smolt traps, spawning salmon, water sampling for nutrient analysis.
1984-1985	<b>Fisheries Technician, <i>U.S. Fish and Wildlife Service, Olympia, WA.</i></b> Installed and monitored hydroacoustic equipment and smolt traps to assess smolt survival through hydroelectric dams on Elwha River. Conducted creel census, coded wire tagging, and freeze branding.
1984	<b>Fisheries Technician II, <i>Washington Department of Fisheries, Forks, WA.</i></b> Planned and implemented creel census on a mixed stock fishery on Hoh River. Trained and supervised Washington Conservation Corp personnel. Wrote final report summarizing methods and catch results.

- 1984                    **Fisheries Technician, U.S. Fish and Wildlife Service, Olympia, WA.**  
Designed and implemented winter steelhead creel census on Queets River and Quinault River. Trained US Park Service rangers in creel census methods and coordinated USPS census activities. Assisted in construction and installation of inclined plane smolt trap and net pens.
- 1983-1984            **Fisheries Biologist, Olympic National Park, Port Angeles, WA.**  
Coordinated tissue and scale sampling of adult and juvenile salmonids with state and tribal agencies and fish buyers for electrophoretic analysis to determine genetic differences between salmonid stocks on Olympic peninsula. Conducted spawner surveys and data entry. Supervised and trained technicians on spawner survey methods and tissue sampling. Written field reports summarized activities.
- 1982-1983            **Fisheries Technician, Olympic National Park, Port Angeles, WA.**  
Assisted in cooperative projects between the US Park Service and the US Fish and Wildlife Service including winter steelhead creel census, collection of salmon distribution information within Olympic National Park, tissue sampling of adult and juvenile salmonids for electrophoretic analysis. Coordinated all sampling activities with state and tribal agencies. Supervised technicians and volunteers.

**Civic Involvement**        Secretary, Stillaguamish/Snohomish Fisheries Enhancement Task Force

**Prof. Affiliations** American Fisheries Society  
American Water Resources Association

**Publications and Presentations:**

- Nelson, K. 1998. The Influence of Sediment Supply and Large Woody Debris on Pool Characteristics and Habitat Diversity. Masters Thesis, University of Washington, Seattle, WA.
- Nelson, K., A. Loch and G. Lucchetti. 1997. Wild Coho Salmon Indicator Stock Study for the Stillaguamish River. Tulalip Natural Resources Division Final Report 97-2. The Tulalip Tribes, Marysville, WA.
- Nelson, K., K. Thornburgh and L. Halpin. 1991. A Synoptic Survey of Point and Nonpoint Sources of Pollution in the Church Creek Watershed. Tulalip Fisheries Department Final Report 91-3, Tulalip Tribes, Marysville, WA.
- Thornburgh, K., K. Nelson, K. Rawson and G. Lucchetti. 1991. Snohomish System Water Quality Study 1987-90. Tulalip Fisheries Department Final Report 91-2, Tulalip Tribes, Marysville, Washington.
- Halpin, L., K. Nelson and K. Thornburgh. 1991. Sources of Point and Nonpoint Pollution in the Quilceda-Allen Watershed. Tulalip Fisheries Department Final Report 91-5, Tulalip Tribes, Marysville, WA.
- Paul, J. and K. Nelson. 1996. Tulalip Reservation Water Quality Assessment, 1991-1995. Tulalip Fisheries Department Final Report 96-2, Tulalip Tribes, Marysville, WA.