
TREATY RIGHTS AND NATURAL RESOURCES MANAGEMENT

MODULE 1 - DEREK MARKS

Derek Marks-MS Fisheries Science

**Timber Fish & Wildlife Manager
Fish Biologist
Tulalip Tribes**

Current duties: Manage TFW Program, oversees Injunction Implementation, P-in-the-A, and other duties as assigned.

Background & Experience: Derek's background is in fish biology/ecology. He has a Bachelor's degree in biology from CWU and a Master's degree in Fisheries Science from Texas Tech where he was the first to describe the life history strategy of two endemic threatened minnows in the Brazos River, TX. He's gained valuable experience working on multi-agency and international recovery programs for white sturgeon and pacific salmon. He's spent time as a private consultant, paving his way through western Washington prior to seeing the light and working for the better good of the Treaty Tribes of WA. Derek has worked for tribes for the last 17 years (13 for Tulalip). He is multifaceted and resists staying in his lane. Derek has lead research projects, designed and implemented restoration efforts, \$.75M lidar data acquisitions, and boasts one of the best TFW Programs in the State. Derek likes those that do their jobs well.

Education: Texas Tech Univ, MS—Fisheries Science

Personal interests: Derek is married and has 2 boys, lives on Camano Is., and enjoys hunting, raising native plants, cooking, and just about anything else that interests him.



Derek Marks



Treaty Rights and Tribal Natural Resources Management

This module will **inform** Fish Passage designers, inspectors, engineers, biologists, geologists, and others on the critical importance of **understanding** and **acknowledging Tribal Treaty Rights**, the rights of tribes as **co-managers of our natural resources** in the State of Washington, and some of the **history** of how this came to be.



Principles of Co-management

- Tribes and State share authority and responsibility for the resources
- One shared resource
 - Shared management objectives
 - Shared data
 - Joint management plans
- Tribes and State are self-regulating
 - Promulgate own regulations pursuant to mgt. plans
 - Enforce own regulations



Tribal Natural Resource Management



- Tribal members participate in full cycle of management
- Tribes sit on, and lead, international, national, state, and local groups



Fish Passage—Engineering a Stream (and Habitat?)


