

# Natural Resources Aquatics Update

Photo Courtesy: Issac Kentta & Scott McIntosh



Spawning pair of Chinook Salmon in the Siletz River

Photo Courtesy: Kathy Kentta



Hatchery Native Plant Nursery

## Fall 2018 Chinook Spawning Surveys

In collaboration with USGS. Staff are floating a 40 mile section of the mainstem Siletz River counting and estimating the size of Chinook redds. Other data collected by USGS include river levels, discharge, and substrate size, among others. These data will be used to generate a hydraulic model. Both data sets will later be used to identify areas to conserve important habitat and to prioritize restoration projects.

## Summer 2018 Tillamook SFC Fish and Invertebrate Monitoring

Our role in the Tillamook Southern Flow Corridor project in summer 2018 is to monitor fish and invertebrate populations during post-restoration. Restoration involved removing dikes and reconstructing historic channels. Our initial data suggests that all native fishes are using the 500 acre restoration site at high rates. After they removed the dikes, we went in and caught fish with a seine net at low tide. Our other method to monitor fish migration patterns was to film tidal channels throughout the tidal cycle. We are in the process of reviewing this video. Species we are observing include juvenile chinook, coho, chum, cutthroat trout, sticklebacks, sculpins, and shiner perch.

## Fish Hatchery Native Plant Nursery

Staff from Natural Resources, Culture, and Healthy Traditions, have worked together to identify important native plants to protect and take cuttings to propagate so they can be reintroduced onto Tribal properties. Programs have identified areas for Tribal Council to approve for habitat conservation and to prioritize restoration projects.

Update: Scott McIntosh

## Cultural Site Fishing Season Opens in November

Healthy Traditions can provide a net to help you catch your fish!

Transportation provided from Siletz to a fishing site for Tribal members and their families \*

*CTSI Tribal fishing license and tag are required\**

For information contact: Kathy Kentta 541.444.9627

## Practice Your Traditions

- Must provide your CTSI fishing tag and license
- Transportation provided from Siletz to the Fishing site
- Instruction in netting your fish

## Mission Statement

The CTSI Healthy Traditions program seeks to improve the health of Siletz Tribal members through educational activities which promote the use of traditional foods through hunting, gathering, gardening, cooking, food preservation and protecting our natural resources.