

Columbia Gorge Information & Education Program

Special Events

Goal: To provide information to the public regarding U.S. Fish and Wildlife (USFWS) mission, the Columbia Gorge National Fish Hatchery Complex and the Lower Columbia Fish Health Center through thematic displays and printed materials.

Made possible through these partnerships:

Columbia Gorge Ecology Institute, Jewett Creek Streamkeepers, Mid-Columbia Fisheries Enhancement Group, U.S. Army Corps of Engineers (USACE), U.S. Forest Service (USFS), Underwood Conservation District (UCD), Washington Department of Fish & Wildlife (WDFW) and Washington State Parks

Annual Participation:

- ☞ *March* - HUGS Fair, White Salmon, WA
- ☞ *April* – Clark County Home & Garden IDEA Fair, Vancouver, WA
- ☞ *May* – Wagons to Wildflowers, Dallesport, WA; Water Jam, Underwood, WA
- ☞ *June* – National Go Outside! Day, Vancouver, WA; USFS Fishing Derby, Trout Lake, WA
- ☞ *July* – Hood River County Fair, Odell, OR
- ☞ *August* – Trout Lake Community Fair, Trout Lake, WA
- ☞ *September* – Carson NFH Kid's Fishing Day; Carson NFH Accessible Fishing Day; Spring Creek NFH Annual Open House; Wenatchee River Salmon Festival, Leavenworth, WA



2011 Wagons to Wildflowers, The Dalles Mountain Ranch

Hatchery Data Sheets

Goal: To keep partners and stakeholders informed of hatchery goals, escapement goals, sampling information and other special studies that may be taking place at the Gorge National Fish Hatcheries. These information sheets are produced annually and distributed to stakeholders, elected officials, partners and other facilities.



Websites

<http://www.fws.gov/gorgefish>

The I&E Manager creates and maintains websites for the gorge facilities including Carson, Little

White, Spring Creek and Willard National Fish Hatcheries, the Lower Columbia Fish Health Center and the Hatchery Review Team.

Watershed Assessment

Goal: To promote the importance of watershed health and it's relation to salmon through water quality testing, macro-invertebrate inventories and stream restoration efforts.



USACE, UCD, USFWS and AmeriCorps partners

- ☞ Cascade Locks School (6th – 9th grades)
Herman Creek Survey
Partners: USACE, ODFW
- ☞ Henkle Middle School (5th – 8th grades)
White Salmon River, Snowden Wetlands
Partners: UCD, Columbia Gorge Ecology Institute
- ☞ Whitson Elementary (4th grade)
Jewett Creek Stream Survey
Partners: UCD
- ☞ Wind River Middle School (7th – 8th grade)
Wind River Survey
Partners: USACE, UCD, USFS

Parent/Community Showcases

Goal: These are Open House style events showcasing what students are learning through the Watershed Assessments and the service they are providing to local watersheds.

Partners: UCD, USACE, the schools

- ☞ Klickitat School (4th – 6th grades)
- ☞ Mill A School (5th – 8th grades)
- ☞ Wind River Middle School (7th – 8th grades)



**Klickitat School
Parent Night**

Salmon in the Classroom



Goal: Provide cross curriculum programming focusing on salmon. Students get the unique opportunity to see daily development from eyed egg to fry life stages. I&E staff offer in-class visits through specific lessons.

☞ Fashion-A-Fish

This activity allows students to identify and describe what is habitat, what is an adaptation, and how do these two concepts fit together to allow species to live and survive?

☞ Watershed Model

The watershed model is a plastic landscape depicting a sample watershed where the impacts of human activity are discussed. Presentations augment learning about watershed health, forest ecology and the importance of healthy ecosystems to salmon.



☞ Fish Dissection

This lesson introduces students to salmon anatomy and encourages a sense of connection between them and the salmon.

☞ Gyotaku

This activity introduces the ancient Japanese form of fish printing. It reinforces external

salmon anatomy and allows creative expression with students.

Salmon in the Classroom is brought to seventeen classrooms for the fall session and eleven classrooms for the winter session. The I&E Office houses seven tanks and chillers which rotate through the classes. Some schools have purchased tanks and chillers which remain at their school. The Yakama Nation Fisheries Program purchased six tanks and chillers which were placed in schools within the Klickitat Basin. All 4th -5th grade classrooms in Washington from Wishram to Skamania are participating in this program. Classrooms in Oregon are serviced based on availability of supplies.

Outdoor School

Goal: To introduce students to varying habitats and their importance. To reinforce watershed health concepts and how that relates to salmon and people.

☞ Bass Lake Field Day

Over 100 kindergartener's from Whitson Elementary learn about forest, stream and meadow habitats and connect this to salmon.



☞ Water Jam

Multi-agency event with "water" as its theme. Over 350 students cycle through 8 learning stations over 2 days. Lunch time entertainment by *Recycle Man* makes this day complete.

☞ Camp Wa-Ri-Ki

Fifth graders at Carson Elementary learn about forest, stream and meadow habitats and how this relates back to salmon and watershed health.

☞ Conboy Lake NWR Field Day

Second graders from Whitson Elementary join our staff for an outdoor day of hiking and learning at the refuge. Students focus on pollinators and sharpen their sensory skills looking and listening for wildlife and learning about different refuge habitats.