



LONG TOM WATERSHED COUNCIL

March/April 2015

Action
Through
Understanding

Public Meeting Invitation

Tues, April 28, 6 - 7:30 p.m., Monroe Community Library
Ludwigia: Management Tools for this Impending Threat
(invasive water primrose)



Left: Ludwigia flower and leaves (photo City of Portland)

Right: A local inlet of the Willamette River infested with Ludwigia (photo by A. Neill)

Topics:

- How this weed negatively impacts habitat and agriculture (plugs up irrigation systems!)
- Status and management tools for our area
- How neighbors and local organizations are addressing this weed
- Effective treatment methods for landowners

Speakers:

Glenn Miller, Oregon Dept. of Agriculture Invasive Weeds Coordinator

Crystal Durbecq, Benton Soil & Water Conservation District Willamette River Restoration Coordinator

Jed Kaul, LTWC Aquatic Habitats Manager / Fish Biologist

more info on next page

Date Change!

April 28 NOT

March 31

Sandwiches & beverages provided

Monroe Community Library
380 N. 5th St. (across the street from the high school)

Free, and open to all

For more info, Rob: 338-7060 or operations@longtom.org

The Long Tom Watershed Council serves to improve water quality and watershed condition in the Long Tom River basin and surrounding drainages through education and collaboration among all interests, using the collective wisdom and voluntary action of our community members.

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Ludwigia: management tools for this impending threat

Tues, April 28, 6 - 7:30 p.m. (Note this meeting is no longer on March 31)

April 28th's public meeting will focus on Ludwigia (also called water primrose), an aggressive, aquatic invasive plant. We will share information about the impacts of this weed and what folks can do, including effective treatment options for local property owners. Water primrose forms dense mats in shallow and slow-moving waterways like side channels, oxbows, and ponds. This invasive plant displaces native vegetation and decreases open water habitat for native wildlife like migratory waterfowl. It's also harmful for agriculture as it plugs up irrigation systems and can increase the potential for flooding because it clogs and fills in waterways, reducing the room for water to flow.

Several species of Ludwigia, mostly native to South America, are found in Oregon, and it is becoming a growing concern for the Willamette River basin and its tributaries like the Long Tom River. It's most easily identified by the small, yellow, 5-petaled flowers growing from short stalks up from a central axis of leaves. The leaves are 4+ inches long and shaped a bit like willow leaves. There is a native species of Ludwigia called marsh seedbox that also grows in the Willamette River. LTWC and its partners are taking care to avoid damaging this native plant when managing invasive water primrose.

Come down to the Monroe Community Library on April 28 and have a sandwich with fellow neighbors for an important opportunity to learn more about how water primrose negatively impacts habitat and agriculture, what folks can do, and how the Council can help!

Water primrose is one of the focal weed species in our area to target for education and treatment, and we now **have a grant** from the Oregon Department of Agriculture to **help landowners identify water primrose and find solutions to control the spread** of this weed. If you think you may have Ludwigia on your property, and would like help identifying it or learning what your options are, call **Jed Kaul** at **541-338-7058**.



Top: Close up of Ludwigia flower and leaves. Bottom: Wading through a waterway infested with Ludwigia

(Photos: Benton Soil & Water Conservation District)

Welcome, Christer LaBrecque!

We're excited to welcome Christer LaBrecque as our Ecological Restoration Technician.

Christer will work with the Restoration Team to manage habitat restoration projects and foster and maintain relationships with stakeholders in the watershed. After graduating from the University of Oregon in 2002 with a B.S. in Environmental Studies, he worked in the West Eugene Wetlands on wet prairie habitat enhancement. Christer returned to New England to work on conservation and outreach in the estuaries of Rhode Island for the Narrow River Preservation Association before returning to Eugene to work for the City's Natural Areas Operations crew for nine years to work on oak and upland prairie habitat enhancement projects as well as trail design, construction and maintenance in the Ridgeline Trail System. His goal of restoring our native habitats, plants and animals, and legacy oaks align perfectly with those of LTWC. He grew up in New England, and he's lived in the Eugene area on and off since 1998. He and his family enjoy hiking, camping, reading, gardening and many types of sports.



Sarah Whitney Earns Landscape Architect License!



Sarah Whitney, our Urban Habitat & Stormwater Specialist, is now a Registered Landscape Architect under the State of Oregon Landscape Architect Board. This adds to her resume

of more than 18 years of experience designing, building and maintaining stormwater friendly landscapes with such features as rain gardens and bioswales. Sarah manages LTWC's Urban Waters & Wildlife Program and works with local businesses to design, install and manage Trout Friendly Landscapes with stormwater features that treat and manage rainwater for a healthier urban watershed. Congratulations, Sarah!

Interested in learning more about Trout Friendly Landscapes and voluntary rainwater improvement projects? Sarah: 541-654-8965 x 104 (new number) or urbanwaters@longtom.org

Upcoming LTWC Events

May 26 Project Tour of oak & prairie habitat enhancement

Tues, May. 26, 6 - 8 p.m. Kime property, 86801 Dukhobar Rd (southwest of Eugene off Crow Rd.)

June 30 Project Tour: "Trout Friendly Landscapes - Creating Multi-Functional Business Grounds"

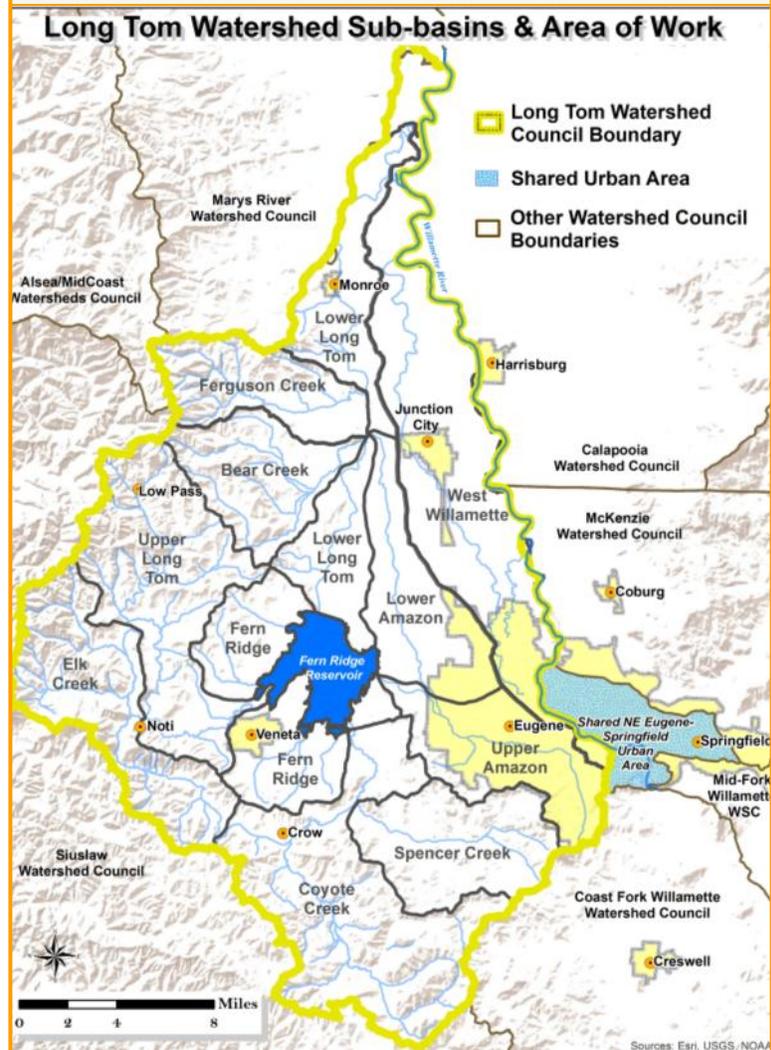
Tues, June 30, 6 - 8 p.m. Thermo Fisher Scientific, 29851 Willow Creek Rd. (West Eugene, near the intersection of W. 18th and Danebo Ave.)

The Long Tom Watershed Council, a local nonprofit, counts on participation from many people and organizations. The local office of the Bureau of Land Management (BLM) donates postage for our mailings. They use the following disclaimer, standard procedure for all BLM partnerships:

BLM Disclaimer: "The views and conclusions contained in this document are those of the authors and should not be interpreted as representing the opinions or policies of the U.S. Government. Mention of trade names or commercial products does not constitute their endorsement by the U.S. Government."

The Long Tom Watershed Council is still a local nonprofit (since 1998) with no government authority. We partner with local people, businesses, and agencies in the interest of finding local solutions and bringing grant funding from private and public sources to do restoration, education, and monitoring work in the Long Tom River basin. We're thankful for the donation of postage expenses!

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Council Staff Contacts	
Dana Dedrick , Watershed Coordinator/E.D.:	541-338-7055
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Sarah Whitney , Urban Habitat & Stormwater:	654-8965 x 104
Rob Hoshaw , Operations Manager:	338-7060
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Taste the Watershed Events

Claim 52 Brewery



Support LTWC's important work!



Yes, I support local, active community solutions to restore clean water and enhance habitat for fish and wildlife. Enclosed is my contribution in the amount of:

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