



AQUATIC INVASIVE SPECIES NEWS

02/22/2013

DREISSENID MUSSELS

1. [OR Paddlers –Get Your 2013 Aquatic Invasive Species Prevention Permit Now \(2/13/13\)](#)

The Oregon State Marine Board and Oregon Department of Fish and Wildlife remind operators of paddlecraft (kayaks, canoes, paddleboards, sailboats, etc.) that it's time to buy an aquatic invasive species prevention permit for 2013.....

2. [Portland State researchers say Columbia River conditions suitable for invasive mussels \(2/14/13\)](#)

Researchers from Portland State University say the Columbia River has suitable conditions for invasive freshwater mussels to grow if they get a toehold. The researchers told the Northwest Power and Conservation Council on Thursday that the water chemistry and temperatures are suitable for quagga and zebra mussels to grow if they get introduced. The Willamette River is marginal due to lower calcium levels. The researchers are also experimenting with paints that would make it tougher for the mussels to form thick crusty mats on submerged surfaces.....

3. [Invasive quagga mussels can be attenuated by redear sunfish \(*Lepomis microlophus*\) in the Southwestern United States \(March 2013\)](#)

The degree to which invasive quagga mussels have spread across the Southwestern United States is unprecedented, and until now, none of the controls currently available is risk-free to the environment or human health. Here we demonstrate that stocking high-density (0.42 fish/m³ or 1.90 fish/m²) redear sunfish (*Lepomis microlophus*) in an infested lake enclosure removed adult quagga mussels efficiently and appeared to

suppress their growth and recruitment. However, mussels were not eradicated during the short term experimental course. Long-term study needs to be conducted to determine whether mussels can be completely eliminated by redear sunfish and what optimum density would be required for balancing high efficacy mussel control with cost-effectiveness. Redear sunfish is a species native to the Southeastern United States that has become a popular, stocked sportfish in the Southwest. Targeted stocking of redear sunfish may be an efficient and environmentally friendly approach to mitigate the colonization of invasive quagga mussels in suitable open water ecosystems, especially those with new dreissenid infestations or those threatened by invasion. [Note: Full article for purchase]

3. Several Stories on PSMFC's Watercraft Inspection Training

[1. Western states train on quagga mussel decontamination and containment \(2/13/13\)](#)

[2. Lake Mead officials spread their gospel: Don't move a mussel \(2/13/13\)](#)

[3. Representative from seven states were at Lake Mead this week](#)

For further information on the WIT II training go to <http://www.aquaticnuisance.org/wit/level-two-wit-training>, Contact: Dee Davis quaggadee@cox.net or Stephen Phillips.

[4. WY New Inspection Regulations for Aquatic Invasive Species \(2/19/13\)](#)

The new AIS regulations require that any watercraft transported into Wyoming between Mar. 1 and Nov. 30 must undergo a mandatory AIS inspection prior to launching in any waters in the state. In addition, any watercraft that has been in a water infested with zebra or quagga mussels within the past 30 days must undergo a mandatory inspection prior to launching. This is in effect for all waters during all months of the year. A listing of waters that are infested in other states is posted at ramps at a number of waters and at wgfd.wyo.gov/AIS.

WEEDS

1. A new publication *Weed Control in Natural Areas in the Western United States* is available at: <http://www.cal-ipc.org/resources/booksandcds/weedcontrol.php> Fifteen authors led by Dr. Joe DiTomaso of UC Davis compiled information on control methods for 340 species in 13 western states, covering rangelands, grasslands, pastures, riparian and aquatic areas. [Thanks to Celestine Duncan for providing this information]

[2. Program targets invasive plant species at Steel Lake, WA \(2/20/12\)](#)

To help maintain a healthy ecosystem at Steel Lake, the Federal Way City Council unanimously approved the renewal of the Steel Lake Management District (LMD) for another 10 years. Dan Smith, who is the water quality coordinator for the city's Surface Water Management Division, explained what the LMD is for, and how it helps keep Steel Lake as healthy as possible.....

MARINE

1. Tsunami

[1. Cantwell Announces NOAA Classified Tsunami Debris as 'Severe' Event, Requires Federal Cleanup Plan \(2/15/13\)](#)

Today, U.S. Senator Maria Cantwell (D-WA) announced that the National Oceanic and Atmospheric Administration (NOAA) has designated the debris from the Japanese tsunami a "severe marine debris event," which requires the agency to develop a federal tsunami debris cleanup plan.....

For further WA Tsunami information go to <http://marinedebris.wa.gov/>

[2. FDA extends public comment period on salmon \(2/13/13\)](#)

The U.S. Food and Drug Administration announced today that it is extending for 60 days the comment period for the draft Environmental Assessment (EA) and preliminary Finding of No Significant Impact (FONSI) pertaining to AquaBounty Technologies' application for AquaAdvantage Salmon. The comment period, originally slated to end on Feb. 25, 2013, now runs until April 26, 2013.....

FISH

[1. Northern pike removal resumes next month in northeast Washington \(2/21/13\)](#)

SPOKANE - For the second straight year, state and tribal fishery managers are joining forces to remove invasive, non-native northern pike from Box Canyon Reservoir on the Pend Oreille River in northeast Washington. Starting in early March, crews from the Kalispel Tribe Natural Resources Department (KNRD) will use gillnets to remove pike from the reservoir and will work with the Washington Department of Fish and Wildlife (WDFW) to monitor the results.....

OTHER

[1. Oregon's Aquatic Invasive Species Prevention Program 2012 Program Report](#)

In 2009, the Oregon Legislature passed House Bill 2220 which created an Aquatic Invasive Species (AIS) Prevention Program and established a new user fee to boaters; “Aquatic Invasive Species Prevention Permit”. The AIS Prevention Program is co-managed by the Oregon Department of Fish and Wildlife (ODFW) and Oregon State Marine Board (OSMB). The primary objective is to keep Oregon’s waters free of invasive species. During 2012, ODFW deployed four Watercraft Inspection Teams near Central Point, Hines, Klamath Falls and La Grande. The two technician teams conducted 4,675 watercraft inspections and 51 watercraft decontaminations; 18 of which were for quagga or zebra mussels. Roadside inspection compliance rate was 70%. ODFW and OSMB participated in 19 public events (e.g. Blackbird Trout Derby, Central Oregon Sportsman’s Show, Oregon State Fair, Pacific Northwest Sportsman’s Show, Portland Boat Show, and Youth Outdoor Day) and sponsored 33 trainings or presentations for fishing groups, agency staff, concerned citizens and school groups. Since 2009, 589 Oregonians have attended watercraft inspection training events.

[2. Come Join the Oregon Lake Watch Program!](#)

Are you interested in learning more about your lake, detecting infestations of harmful aquatic invasive species, monitoring water quality, and promoting awareness of Oregon’s beautiful lakes? Volunteering with the Oregon Lake Watch (OLW) program may be for you! OLW is a new program being developed by Portland State University’s Center for Lakes and Reservoirs for startup during the spring of 2013. OLW provides training and support for volunteer surveys of high risk invasive aquatic plants, mussels, snails, clams, and crayfish; as well as simple water quality characteristics such as water clarity and temperature profiles. Contact us at OLW@pdx.edu with questions or suggestions.

LEGISLATION

[1. Invasive species bill advances in Alaska House \(2/13/13\)](#)

A bill requiring the state to create a rapid response and management plan to deal with invasive aquatic species moved out of the House Fisheries Committee Tuesday and will now come before the House Resources Committee. House Bill 89, introduced by Rep. Paul Seaton, R-Homer, would authorize the Alaska Department of Fish and Game to control or eradicate invasive species in Alaskan waters, following the plan it would craft in conjunction with the Alaska Department of Natural Resources, the Alaska Department of Environmental Conservation and other entities.....

[2. Klobuchar, Franken, Ellison, Paulsen, Walz, Nolan Introduce Legislation to Fight Spread of Asian Carp \(02/15/13\)](#)

Washington, D.C. – U.S. Senators Amy Klobuchar and Al Franken and Representatives Keith Ellison, Erik Paulsen, Tim Walz and Rick Nolan yesterday introduced bipartisan legislation to help fight the spread of Asian carp in Minnesota’s waterways. The legislation would kick-start the process to consider closing the Upper St. Anthony Falls

Lock to help stop the spread of the invasive species, as well as require immediate closure if Asian carp are found. In addition, the bill would direct federal agencies to partner with Minnesota on efforts to root out infestations and prevent the spread of Asian carp in the state's rivers. Klobuchar authored the bill in the Senate and Ellison authored the bill in the House of Representatives. The legislation is supported by the Minnesota Department of Natural Resources.

MEETINGS

MARCH

1. 2nd Annual Columbia Gorge Invasive Species and Exotic Pest Workshop

The Columbia Gorge Cooperative Weed Management Area planning team is pleased to announce that a date has been selected for the 2nd annual Columbia Gorge Invasive Species and Exotic Pest Workshop. We'll be holding the event in Stevenson, WA from 09:00 to 16:00 on March 21, 2013. This workshop will have an invasive plant and noxious weed focus and will also provide resource managers and control practitioners information to detect aquatic invasive species and exotic pests. For further information contact: Justin Bush, Program Coordinator
Skamania County, Noxious Weed Control Program, (509) 427-3941;
bush@co.skamania.wa.us, <http://www.skamaniacounty.org/noxious-weeds/>

2. Western Aquatic Plant Management Society Annual Meeting -- Save the Date!

Coeur d'Alene Resort in Coeur d'Alene, ID.
March 25 to 27, 2013

3. Invasive Aquatic Species Treatment, Prevention and Education in the Northern Interior Columbia Basin; March 28th, 2013; 9:00 to 4:00 Pacific Time; Dover City Hall. Dover, ID (near Sandpoint). Further information contact Tom Woolf, ISDA,
Thomas.Woolf@agri.idaho.gov

APRIL

5. The Invasive Species Centre is hosting the 18th International Conference on Aquatic Invasive Species, April 21-25, 2013 at the Sheraton-on-the-Falls Hotel in Niagara Falls, Ontario, Canada.

The **Preliminary Program** for the 18th International Conference on Aquatic Invasive Species is now available (last updated **2/8/12**) at the ICAIS conference website www.icaais.org. The program is still subject to change, so please check the website for updates. Note that the cut-off date for hotel reservations is **March 21, 2013** so be sure to

reserve early to ensure your accommodation
http://www.icaais.org/html/info_accomm.html

6. The Alberta Invasive Plants Council is holding the 2013 Annual Conference in Lacombe AB on Wednesday, March 20th 2013. This is a great opportunity to learn what is happening in Alberta with respect to terrestrial and aquatic invasive species! For more information contact Barry Gibbs, 780-415-2342 or www.invasiveplants.ab.ca

MAY

1. **SAVE THE DATE: May 7-9, 2013: Duluth, MN:** The spring meeting of the Great Lakes Panel will be held in conjunction with the spring meeting of the national [Aquatic Nuisance Species Task Force](#).

- [Save The Date](#) (PDF)

SEPTEMBER

1. Save the Date - the [WRP](#) will hold their Annual Meeting in Portland, Oregon on September 11 - 13, 2013. The first two days of the conference will be information sharing, presentations and the business meeting. The last day of the conference will be a field trip. More information on the agenda and other details will available in the coming months.