



## ***AQUATIC INVASIVE SPECIES NEWS***

*04/11/2013*

### **DREISSENID MUSSELS**

#### [1. Okanagan at risk of invasion \(4/2/13\)](#)

Public awareness is the first line of defence being raised by officials trying to shut out an invasive species that could irreparably damage Okanagan lakes and lifestyles.....

#### [2. Tighter boat regulations meant to reduce invasive species in Wyoming \(4/2/13\)](#)

CHEYENNE -- Wyoming is requiring more boating inspections this year in an attempt to keep the state's waterways free of destructive aquatic invasive species. A new rule mandates that any watercraft entering the state must be inspected before it is launched in a river, stream or lake.....

#### [3. Are State Watercraft Inspections Constitutionally Permissible Searches? \(3/13/13\)](#)

By Emi Kondo, Paula Cotter, and Stephanie Showalter Otts: In response to the discovery of quagga and zebra mussels in the region, many Western states have developed and implemented watercraft inspection programs to prevent the transport of quagga and zebra mussels to unaffected waters. Watercraft inspection programs generally involve the establishment of mandatory check stations at which state officials conduct screening interviews or surveys, inspect watercraft and equipment, and decontaminate upon detection of quagga or zebra mussels. State watercraft inspection programs raise challenging constitutional questions as they involve governmental searches and seizures of property. This Article addresses the states' legal authority to implement watercraft inspection programs to prevent the further spread of invasive mussels, focusing primarily on the permissibility of such programs under the Fourth Amendment to the U.S. Constitution. This Article also briefly examines two other potential objections to the

watercraft interception programs, namely, that such programs could violate the Commerce Clause or the fundamental “right to travel.”.....

[4. Groups put invasive quagga and zebra mussel response plan to the test in Oregon \(4/9/13\)](#)

Prineville, Ore.— The discovery of invasive quagga or zebra mussels in an Oregon waterbody would trigger a rapid response plan involving a number of agencies and stakeholders that would come together to evaluate and contain the situation. To test and improve Oregon’s response plan, a number of groups met in Prineville on April 2 and 3 in a simulated exercise.

**WEEDS**

[1. New Biological Management Option Against Cheatgrass Raises Hopes \(4/1/13\)](#)

A strain of naturally occurring soil bacteria tested on national wildlife refuges and other western lands may soon offer rangeland managers a safe new way to manage cheatgrass, an aggressive plant pest.....

[2. Battle on invasive watermilfoil in Noxon shows success \(4/3/13\)](#)

In 2012, the Sanders County Aquatic Invasive Plants Task Force waged the largest battle thus far in the war against two species of non-native weeds in the Noxon and Cabinet Gorge reservoirs -- Eurasian watermilfoil (EWM) and curlyleaf pondweed (CLP). Noxon Rapids Reservoir contains the uppermost known infestations of EWM on the Clark Fork River drainage.....

[3. B.C. grants \\$1.7 million to fight invasive plants \(4/10/13\)](#)

VICTORIA— The provincial government is providing \$1.7 million in new grants to control the spread of invasive plants, Forests, Lands and Natural Resource Operations Minister Steve Thomson announced today.....

**MARINE**

**1. Tsunami**

[1. Live Fish Found In Likely Tsunami Debris](#)

[2. House - Bonamici Announces New Bipartisan Legislation to Refund Oregon for Tsunami Cleanup \(4/1/13\)](#)

Link to OR Tsunami stories go to (scroll down page):  
[http://www.beachconnection.net/news/invasiv032513\\_601.php](http://www.beachconnection.net/news/invasiv032513_601.php)

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

## [2. Invasive crabs help Cape Cod marshes \(4/3/13\)](#)

PROVIDENCE, R.I. [Brown University] — Long vilified, invasive species can sometimes become an ecosystem asset. New Brown University research published online in the journal *Ecology* reports exactly such a situation in the distressed salt marshes of Cape Cod. There, the invasive green crab *Carcinus maenas* is helping to restore the marsh by driving away the *Sesarma reticulatum* crabs that have been depleting the marsh grasses.....

Another story can be found [here](#)

The *Ecology* paper can be found (Pay) [here](#)

## [3. Cleaning Up the World's Ballast Water \(4/2/13\)](#)

According to the International Maritime Organization (IMO), the United Nations agency responsible for the prevention of marine pollution by ships, water carried in ships' ballasts is a top threat to global biodiversity and marine ecosystems.....

## [4. Tunicate Risk Prevents Sitka Research Project \(4/5/13\)](#)

An ongoing study of how an invasive marine organism affects herring eggs will have to press on without an on-site study of the tunicate-infested Whiting Harbor, the Alaska Department of Fish and Game has declared.....

## **OTHER**

### [1. The economic cost of invasive and non-native species in Ireland and Northern Ireland \(3/23/13\)](#)

From Page 43: The primary invasive species affecting water supply is the zebra mussel. Treatment for zebra mussels is the main expenditure on invasive species for water utilities in GB and the annual cost of zebra mussels to the industry in North America is estimated to be Circa \$5 billion (Williams, 2010). In Northern Ireland, Maguire (2004) reported that a water abstraction plant in Killyhelvin required an upgrade to prevent damage by zebra mussels, costing £120,000. As discussed in the zebra mussel case study, a domestic dwelling in County Galway reported that their water supply was cut off due to zebra mussels blocking the pipes and the pump. Despite these two identified case studies, the predicted impacts have largely not been documented or reported in the literature searched during this report. Therefore, there is no data available on which to base the economic impact of zebra mussels on the water industry. The assumptions made for GB

cannot confidently be applied to Ireland and Northern Ireland as the evidence that water supply is severely affected is not reported here or possibly not collected.

## LEGISLATION

### 1. Montana News:

**1. HB 586 (LC2136):** "Revise aquatic invasive species laws" sponsored by Rep Mike Cuffe can be viewed at <http://data.opi.mt.gov/bills/2013/billhtml/HB0586.htm> . The bill passed the House and moves to Senate. Includes \$1.3 million for AIS programs in the state. [Thanks to Celestine Duncan]

[Also see Montana lawmakers take up invasive species legislation \(4/1/13\)](#)

**2. HB 7:** Reclamation and Development Grants, was signed by the Governor on 4-9-2013. Includes \$525,000 for grants to control aquatic invasive species. Those eligible to apply include: nonprofits, city, county, other local political subdivisions, tribes. **Applications are due Friday, May 3, 2013.** For additional information and application forms go to: <http://www.dnrc.mt.gov/cardd/AIS/AISGrant.asp> or contact Alicia Stickney at 406-444-0547. [Thanks to Celestine Duncan]

### [2. WA Aquatic Invasive Species Legislation](#)

Sen. Honeyford's legislation, Substitute Senate Bill 5702 , regarding aquatic invasive species, passed the Senate 46-0 on 3/6/13. The bill was referred to the House Committee on Agriculture & Natural Resources. This legislation specifies that transporting a recreational or commercial watercraft into the state without meeting valid documentation requirements is an aquatic invasive species infraction. It also repeals the Aquatic Nuisance Species Committee.....

[3. NM Aquatic Invasive Species Control Enforcement Bill](#) – This bill died in committee. It is hoped it will be introduced again in 2015.

### 4. MN AIS Decal Bill

[1. Story: HF 1442 will require that all watercraft display an invasive species decal issued by the Minnesota Department of Natural Resources' \(DNR\) commissioner.](#)

2. For bill information go [here](#)

**5. The Water Resources Development Act of 2013, S.601** was introduced in March by Senator Barbara Boxer (D-CA) and co-sponsored by Senator David Vitter (R-LA). NOTE: See

SEC. 5007 “Aquatic Invasive Species Prevention and Management; Columbia River Basin”  
(Page 184).

**UPDATE:** The major water resources bill that could be taken up by the Senate as soon as 4/11/12 would cost significantly less than the last such legislation cleared by Congress, according to calculations released yesterday evening by the [Congressional Budget Office](#) [Source: E&E Daily, 4/10/13]. With the Senate poised to soon take up its version of a major water resources bill, House Transportation and Infrastructure Committee leaders are pressing ahead with crafting their own legislation. [Source: E&E Daily, 4/9/13]

## TRAININGS

### 1. Hazard Analysis and Critical Control Point (HACCP) Planning to Prevent the Spread of Invasive Species and HACCP Train the Trainer

#### Course Descriptions:

**HACCP Planning to Prevent the Spread of Invasive Species:** The primary intent of this course is to prepare participants to develop and implement HACCP plans for natural resource projects and research activities in order to identify and control potential invasive (non-target) species that may become a threat to native ecosystems. HACCP planning is a structured process that assesses natural resource management activities, identifies possible risks, and facilitates removal or reduction of non-target species. HACCP is a five-step process of 1) Activity Description, 2) Activity Flow Chart, 3) Identify Potential Non-Targets, 4) Non-Target Analysis Worksheet, and the 5) Non-target Risk Assessment Plan (NTRAP). Using practical examples, a case study, and hands-on exercises, participants will develop real-life HACCP plans tailored to their scope of work. For more information about HACCP, visit [www.haccp-nrm.org](http://www.haccp-nrm.org) or contact Jonathan Thompson (see contact info below).

**HACCP Train the Trainer:** This course will provide participants with the tools (instructional, presentation, and classroom management skills) needed to deliver a successful HACCP course and review submitted plans. Participants for this course will be required to attend the HACCP course on June 10-11. Participants should expect an additional hour of instruction during the traditional HACCP session as well as assignments outside of the course. For more information please contact Jonathan Thompson (see contact info below).

#### Course Information:

Location: Both courses will be held at the U.S. Fish and Wildlife Service office in Lakewood, Colorado. Date/Time:

HACCP June 10-11, 2013

June 10, 12:00 am – 4:00 pm

June 11, 8:00 am – 4:00 pm

HACCP Train the Trainer June 12-14, 2013

June 12, 8:00 am – 5:00 pm  
June 13, 8:00 am – 5:00 pm  
June 14, 8:00 am – 12:00 pm

PRE-REGISTRATION REQUIRED: For more information or to register contact: Jonathan Thompson - [jonathan\\_thompson@fws.gov](mailto:jonathan_thompson@fws.gov) or 209-334-2968 ext. 315. To register provide: Name of participant, Agency affiliation, and the Course(s) you will be attending Registration must be submitted by May 31, 2013. Confirmation of participants and additional logistical information will be provided upon registration. More information on HAACP: <http://www.haccp-nrm.org/>

## MEETINGS

### APRIL

[2. 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 **3/12/13**) at the ICAIS conference website [www.icaais.org](http://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](http://www.icaais.org/html/info_accomm.html)

**3. The Alberta Invasive Plants Council** is holding the 2013 Annual Conference in Lacombe, AB on Wednesday, March 20<sup>th</sup> 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](http://www.invasiveplants.ab.ca)

[4. Invasive Pests, Weeds & Insects Workshop, Chehalis, WA](#)

Date: Thursday, April 18, 2013  
Time: 8:30 AM -- 12:30 PM  
Place: Southwest Washington Fairgrounds,  
Community Events Bldg. Chehalis, WA

### MAY

**2. Columbia River Basin Team of the 100<sup>th</sup> Meridian Initiative:** May 14, 2014, Heathman Lodge, Vancouver WA. [Draft agenda and registration information has been sent out on this listserv]

### JULY

Aquatic Plant Management Society Annual Meeting: July 14-17, 2013; The Westin Riverwalk San Antonio, TX. Make your reservations now at <http://apms.org/>

### **AUGUST**

1. 8th International Conference on Marine Bioinvasions: August 20-22, 2013, Vancouver, Canada

### **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.