



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

*03/21/2013*

### **DREISSENID MUSSELS**

1. Northeast States Approve Marrone Bio Innovations' Zequanox® for Invasive Mussel Control (3/11/13)

Read more: <http://www.sfgate.com/business/prweb/article/Northeast-States-Approve-Marrone-Bio-Innovations-4344881.php#ixzz2NqkQv5zg>

2. [Invasive mussels would 'devastate' Okanagan lakes, Osoyoos, Canada mayor wells warns \(3/14/13\)](#)

If zebra or quagga mussels make their way into the Okanagan's Lakes it would be "absolutely devastating," says Osoyoos Mayor Stu Wells. The Okanagan Basin Water Board (OBWB), which Wells chairs, is launching a campaign to raise public awareness of this menace, which Wells believes is the biggest potential threat to local lakes seen in decades.

[Related story: Mollusk seen as monster threat to Okanagan \(3/6/13\)](#)

3. [Battling invasive species: Lahontan Reservoir, NV launches wash stations \(3/14/13\)](#)

FALLON, Nev. — Aquatic invasive species are on notice — at not just at Lake Tahoe or Donner Lake. The Bureau of Reclamation, Nevada Department of Wildlife and other entities are making a pre-emptive strike on quagga mussels at Lahontan, Rye Patch and Wildhorse reservoirs.....

4. Bellingham council holds hearing on boat fee to combat mussels in Lake Whatcom, WA

Read more here: <http://www.thenewstribune.com/2013/03/11/2509292/bellingham-council-ready-to-pass.html#storylink=cpy>

#### [5. Estimating survival rates of quagga mussel veliger larvae under summer and autumn temperature regimes \(2013\)](#)

Effective decontamination of veligers in residual water carried by trailered recreation boats is critical to controlling this species' spread. The survival rate of quagga mussel veligers was measured during exposure to environmental temperature conditions mimicking those experienced in the residual water of trailered vessels during warm summer and cooler autumn months in the semi-arid southwestern United States. Under warm summer conditions, quagga mussel veligers survived approximately five days while under cooler autumn conditions they survived 27 days. When tested under autumn temperature conditions veliger survival times increased with increased level of larval development. The results suggested a greater likelihood of veliger transport in the residual water of trailered watercraft during autumn months. The results indicated that presently recommended vessel quarantine times to kill all externally attached juvenile and adult dreissenid mussels prior to launching in an uninfested water body should be increased to generate 100% veliger mortality in residual water unable to be fully drained from the internal areas of watercraft.

#### [6. Minnesota DNR logs 80,000 hours to combat invasive species \(3/4/13\)](#)

The state's ramped-up efforts to contain the spread of zebra mussels and other aquatic invasive species, carried out by about 180 conservation officers with ticketing authority and an additional 150 watercraft inspectors, channeled a combined total of 80,300 hours to inspection and education during the 2012 open-water season.

#### [7. 2012 Idaho Invasive Species Summary Report](#)

#### [8. 900 loons die in migration; invasive species suspected \(3/11/13\)](#)

DULUTH, Minn. -- Nearly 900 loons and probably more died while migrating south across Lake Michigan last fall, and scientists suspect invasive species may be to blame. With the iconic birds of the North Country beginning their migration back from the Atlantic and Gulf coasts in less than a month, [Minnesota Public Radio reported Monday](#) that scientists with the U.S. Geological Survey think a complex interplay of invasive species may be the cause of the mass die-offs.....

#### [9. Lake County, CA boaters reminded to get 2013 mussel prevention registration stickers \(3/20/13\)](#)

LAKE COUNTY, Calif. – The 2013 recreational boating season in Lake County is under way. Local residents are reminded to get their 2013 mussel prevention registration sticker before using their vessel in any Lake County water body....

## WEEDS

### [1. ODFW Tackles Invasive Plants and Animals in Jackson County Sports Park Ponds \(3/13/13\)](#)

Central Point, Ore.—Biologists will drain two small ponds at the Jackson County Sports Park in an effort to eradicate invasive snails and plants, specifically Chinese mystery snails and *Brazilian elodea*. “Our concern is that the ponds drain into irrigation canals that connect seasonally with nearby streams that flow into Denman Wildlife Area ponds and, eventually, the Rogue River,” said Rick Boatner, ODFW Invasive Species coordinator. “Once invasive species spread, they are hard—if not impossible—to get rid of.”.....

### [2. Families can join fight against invasive species in Tacoma local parks \(3/10/13\)](#)

Many of our urban forests are being invaded by a force of small green beings that are invisible to the untrained eye. The diverse plants that keep our parks healthy are being bullied out of their neighborhood by a host of invasive species. These non-native plants grow at a much faster pace, having a destructive effect on the soil and plant life around them.

### [3. Invasive plants in Vancouver, WA, beware: It's pulling season \(3/14/13\)](#)

They creep in slowly, but it doesn't take long before they've dug themselves into the terrain and established a dominant hold over the ecosystem. They're invasive plant species -- and volunteers with [Columbia Springs](#) are determined to get knee deep in their destructive growth and remove them. ....

## MARINE

### 1. Tsunami

#### [1. Tsunami dock to be removed from Washington coast \(3/15/13\)](#)

FORKS, Wash. — Workers are waiting in Forks for better weather to start removing a 65-foot long dock that washed ashore on the Washington coast from the Japanese tsunami.

#### [2. Japan gives United States, Canada \\$6 million for tsunami debris removal \(3/15/13\)](#)

#### [3. Invasive species arriving on Japanese tsunami debris concerns Cowichan's MP \(3/12/13\)](#)

#### [4. Oregon Parks reports derelict boat with Japanese writing washes ashore, this one near Florence \(3/15/13\)](#)

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

## **FISH**

### [1. Invasive Asian carp may be able to spread further than once thought \(3/19/13\)](#)

WEST LAFAYETTE, Ind. – Those concerned about the spread of Asian carp in Midwest rivers had some comfort in the expectation that varieties of these invasive fish could only invade a restricted range of river conditions - until now.....

## **OTHER**

### [1. The NAS Alert System: A Look At The First Eight Years \(March 2013\)](#)

The U.S. Geological Survey's Nonindigenous Aquatic Species (NAS) Alert System provides rapid and timely access to reports of novel introductions of nonindigenous aquatic species.

### [2. Developing a Screening-Level Risk Assessment Prioritization Protocol for Aquatic Non-Indigenous Species in Canada: Review of Existing Protocols \(2013\)](#)

This report provides an evaluation of 13 representative screening and prioritization RA protocols using standardized criteria for the determination of their conceptual, scientific, and pragmatic strengths and weaknesses. Based on this evaluation, the Alberta Risk Assessment and FISK scored the highest of the tools evaluated. As FISK is specific to freshwater fishes, it is recommended that related protocols, MISK (marine fishes) and MI-ISK (marine invertebrates) be evaluated for marine species. Based on the results of these evaluations, (a) final protocol(s) should be selected for use by DFO as a national SLRA protocol for screening and prioritizing AIS.

### [3. Science Advisory Panel Says NW Power and Conservation Council Fish/Wildlife Mitigation Program Needs New Goals, Approaches \(3/15/13\)](#)

The full document can be found <http://www.nwcouncil.org/media/5950466/isab2013-1.pdf> .....and see the following on non-native species:

From page "V" : "Non- native species spread is a major issue confronting the Program. Well-reasoned policies and procedures are needed to address the risk posed by non-native species, as well as native species spreading outside of their native ranges within the Basin. The Program could play a key role in fostering development of policies and effective methods for monitoring and controlling the spread of these species."

Page 18: See discussion under “D. Novel Hybrid Communities: Non-native Species and Predation”

#### [4. Oregon Invasive Species Blog: You Don't Know What You Got 'Til It's Gone \(3/21/13\)](#)

By Lisa DeBruyckere: Every year, I travel thousands of miles along U.S. highways and byways. The best way to get a strong pulse on America is to travel through it, stopping at local coffee shops, and immersing yourself in the local politics, events, and other happenings. No matter where I've been or how long I've stayed, I've always found something I like in just about every place.....

### **LEGISLATION**

#### [1. AK Invasive aquatic species response bill advances to finance \(3/14/13\)](#)

A bill crafted to address outbreaks of invasive aquatic species in Sitka and other locations around the state moved ahead in the Alaska House of Representatives Wednesday, although allocations included in the bill for temporary state employee positions were stripped out.....

#### [2. Nebraska Invasive species prevention funding proposed \(3/14/13\)](#)

Funds would be allocated to the state Game and Parks Commission to prevent the introduction of aquatic invasive species under a bill heard by the [Revenue Committee](#) March 14. Under a law passed in 2012, the commission is required to protect Nebraska's water resources from the potential threat of aquatic invasive species. [LB63](#), introduced this session by Ogallala [Sen. Ken Schilz](#), would provide funding for the commission to comply with the law.

Another story on the bill can be found [here](#)

#### [3. Changes would allow Iowa DNR to define invasive species](#)

Invasive Species: House members unanimously approved a reworking of the state's aquatic invasive species statute to allow the state Natural Resources Commission to define what an invasive species is and require that all water be drained from water-related equipment when leaving Iowa waters. Violations are punishable by a \$75 fine plus an additional \$500 fine for each repeat violation within the same 12-month period. There are exceptions for people who have written permission from the Department of Natural Resources director and who are engaged in emergency response activities and in cases of a flood or other emergency declarations.....

#### 4. Montana State AIS Legislation

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>. Hearing on the bill was 3/15 and a revised fiscal note received on 3/18. [*Thanks to Celestine Duncan for providing this information*]

#### 5. [Proposed net pen bill sinks in the Washington state Legislature \(3/14/13\)](#)

A bill that would have allowed bans of fin-fish net pens has sunk at the state Legislature. The measure died in committee, as did the hopes of environmental activists and Island County decision-makers. "That's the way it goes," said Steve Erickson, legal coordinator for the Whidbey Environmental Action Network, or WEAN.

### JOBS

#### 1. ODFW hiring AIS Technicians (CLOSES 3/25)

Fish and Wildlife Technician (Aquatic Invasive Species Technician)     **Lakeview—2**  
positions

Fish and Wildlife Technician (Aquatic Invasive Species Technician)     **Klamath Falls—**  
2 positions

Fish and Wildlife Technician (Aquatic Invasive Species Technician)     **Ontario—2**  
positions

### MEETINGS

#### MARCH

#### 1. [Western Aquatic Plant Management Society Annual Meeting -- Save the Date!](#)

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

**2. 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](mailto: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 **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)

**6. 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)

### 7. 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

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)

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 will be sent out on this listserv shortly]

## 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 be available in the coming months.