



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

*02/12/2013*

### **DREISSENID MUSSELS**

#### [1. Boat inspection stations open in Oregon to target invasive species \(2/6/13\)](#)

SALEM, Ore. — The aquatic invasive species boat inspection station at the Ashland Port of Entry will open on Feb. 11, 2013. Stations in Gold Beach, Klamath Falls, Lakeview and Ontario will open in the coming months. All vehicles carrying motorized or non-motorized boats (kayaks, canoes, paddleboards, sailboats, etc.) are required to stop. Motorists are alerted to inspections stations by orange “Boat Inspection Ahead” signs followed by a white “Inspection Required for All Watercraft” sign. Failure to stop at an inspection station could result in a \$110 fine.....

Also see: [Preventing an Invasion \(2/11/13\)](#)

#### [2. Winnibigoshish is latest lake infested with zebra mussels \(2/7/13\)](#)

Deer River, Minn. — The DNR announced last week that Lake Winnibigoshish is the latest lake in the state to be infested with zebra mussels. DNR Fisheries water-sampling efforts last summer detected two veligers, or larval zebra mussels. The samples recently were tested, and the lake and connected waters were designated as infested waters.....

#### [3. Chain of Environmental Consequences Slaughtering Birds \(2/7/13\)](#)

.....The Michigan story involves one nerve toxin, three invasive species and five links in the food chain. It begins with two invasive freshwater mussels, the zebra and the quagga. While these create their own major problems for navigation infrastructure, they actually improve water clarity by straining phytoplankton through their gills. Deeper penetration of sunlight into lakes allows the deeper growth of algae, leading to dense

organic mats in circumstances where the supply of oxygen becomes limiting. At that point, microbial metabolism switches from aerobic to anaerobic, fostering the growth of bacteria responsible for E-botulism, a paralytic nerve toxin.....

#### **4. 2012 Montana FWP AIS Program Progress Report**

Go to <http://fwp.mt.gov/fwpDoc.html?id=58436>

#### **5. Canada officials prepare for mussel attack (2/12/12)**

There are growing concerns that the Okanagan's ecosystem could eventually be threatened by alien invaders. The Okanagan Basin Water Board is spending considerable time investigating how to prevent the zebra and quagga mussels from showing up in local lakes.....

## **MARINE**

### **1. Tsunami Debris**

#### **1. Boat washed ashore at Gleneden Beach appears to be tsunami debris (2/5/13)**

Also: [Boat from Japan removed from Oregon beach, biologists evaluating invasive species \(2/6/13\)](#)

#### **2. Ballast water regs touch off tech debate among suppliers (2/13)**

The International Maritime Organization is close to ratifying its convention on ballast water management, meaning thousands of ships will soon have to be retrofitted. Which technologies will win the day?.....

#### **3. Invasive species in Alaska waters are focus of grad student's work on Smithsonian project (2/4/13)**

APU graduate student Danielle Verna, MSES '13 and a Graduate Fellow with the Smithsonian Environmental Research Center, is working with a team of SERC scientists studying ways that marine species hitch a ride in the ballast water of oceangoing ships. "Given the right conditions, non-native species like some crabs and sea squirts have potential to become invasive in coastal Alaska waters, raising biologic, economic and social concerns," Verna told the APU Blog.....

## **OTHER**

## 1. AIS Videos

You can watch North American Fisherman TV and the Silent Invader spots on youtube links as follows [*thanks to Cynthia Tate for providing these*]

<a href="http://www.youtube.com/watch?v=rPeg1tbBt0A&amp;feature=youtu.be">http://www.youtube.com/watch?v=rPeg1tbBt0A&amp;feature=youtu.be</a>	Asian Carp
<a href="http://www.youtube.com/watch?v=KYIjdhw8NcA&amp;feature=youtu.be">http://www.youtube.com/watch?v=KYIjdhw8NcA&amp;feature=youtu.be</a>	Ballast Water
<a href="http://www.youtube.com/watch?v=HljCBET4kKk&amp;feature=youtu.be">http://www.youtube.com/watch?v=HljCBET4kKk&amp;feature=youtu.be</a>	Boat Washing
<a href="http://www.youtube.com/watch?v=VeggjvGC6qs&amp;feature=youtu.be">http://www.youtube.com/watch?v=VeggjvGC6qs&amp;feature=youtu.be</a>	Gobies
<a href="http://www.youtube.com/watch?v=SOluy3yj60Y&amp;feature=youtu.be">http://www.youtube.com/watch?v=SOluy3yj60Y&amp;feature=youtu.be</a>	Milfoil
<a href="http://www.youtube.com/watch?v=9JQ6oHjpeqU&amp;feature=youtu.be">http://www.youtube.com/watch?v=9JQ6oHjpeqU&amp;feature=youtu.be</a>	Sea Lamprey
<a href="http://www.youtube.com/watch?v=ablmgGDzXBo&amp;feature=youtu.be">http://www.youtube.com/watch?v=ablmgGDzXBo&amp;feature=youtu.be</a>	Zebra/Quagga Mussels

## LEGISLATION

### 1. Alaska Sen. Introduces Legislation Banning Genetically Engineered Salmon, Cites Threat To Wild Fish (2/8/12)

Genetically-engineered salmon known as “Frankenfish” would be banned under legislation introduced this week by Alaska Democratic Sen. Mark Begich, chairman of the Senate Subcommittee on Oceans, Atmosphere, Fisheries, and the Coast Guard.....

### 2. Washington State Senate “An Act Relating to aquatic invasive species”

Introduced by Senators Honeyford, Pearson, and Ranker.

Bill Digest: Specifies that transporting a recreational or commercial watercraft into the state without meeting valid documentation requirements is an aquatic invasive species infraction. Repeals the aquatic nuisance species committee.

## 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](mailto:bush@co.skamania.wa.us), <http://www.skamaniacounty.org/noxious-weeds/>

2. [International Didymo Conference](#) March 12-13, 2013 in Providence, Rhode Island.

3. [National Invasive Species Awareness Week March 3 – 8, 2013](#)

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

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

**5. 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 **12/17/12**) 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)

## 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.