



AQUATIC INVASIVE SPECIES NEWS

03/31/2013

DREISSENID MUSSELS

1. Adult Mussels found at Lake Powell

[1. Mussel Monitoring Update Glen Canyon NRA \(3/27/13\)](#)

Fourteen widely dispersed adult quagga mussels were found attached to moored houseboats and dock structures. The mussels were alive, but too far apart to successfully reproduce.....

[2. Fight is on against Quagga mussels spotted in Lake Powell \(3/27/13\)](#)

SALT LAKE CITY — For the last five years, government biologists and boaters themselves have fought to keep an invasive and devastating mussel out of Utah waters. Despite those efforts, quagga mussels turned up in Lake Powell this week. While the tiny creatures don't look like trouble, when they breed and spread, damage soars into tens of millions of dollars. The mussels can damage the ecosystem for fish, as well as human-built water systems.

[3. Destructive quagga mussels confirmed at Lake Powell \(3/27/13\)](#)

National Park Service officials have confirmed the discovery at Lake Powell's Wahweap Marina of a tiny invasive species of mussels that could wreak havoc on Utah's water collection and transportation system.....

[4. UT DWR: Lake Powell boats require decontamination \(3/29/13\)](#)

If your Easter weekend plans include boating on Lake Powell, you'll have to decontaminate your boat before you leave the lake.....

[2. Grant funds preparation for invasive mussels \(3/28/13\)](#)

VANCOUVER, Wash. - Researchers at Washington State University are preparing for a Northwest invasion of the zebra mussel - a small, distinctly striped and rather tenacious freshwater mollusk that can quickly encrust underwater surfaces. The mussels have caused significant damage in other parts of the country and pose an enormous risk to the hydroelectric infrastructure, recreational facilities and unique ecological system of the Columbia River Basin.....

[3. New Wyoming Aquatic Invasive Species Regulations \(3/22/13\)](#)

In an effort to keep Wyoming waters free from harmful aquatic invasive species (AIS) such as zebra and quagga mussels, the Wyoming Game and Fish Department has new regulations to prevent these species from entering the state on watercraft. For the locations of Wyoming inspection stations and dates and hours of operation go to <http://wgfd.wyo.gov/web2011/fishing-1001292.aspx>

[4. Utah Officers will inspect watercraft to prevent the spread of invasive mussels \(2/28/13\)](#)

The Division of Wildlife Resources will conduct administrative checkpoints for boaters and anglers across Utah this spring, summer and fall. At these checkpoints, officers will inspect watercraft and monitor compliance with the state's fishing regulations.....

[5. Agreement Allows Boats To Move Between Southern California Lakes Without Need For Repeated Quagga Mussel Inspections \(3/25/13\)](#)

Boat inspections of quagga mussels and other invasive species conducted at any one of these lakes: Perris, Silverwood, Diamond Valley or Hemet, will be honored at all of the lakes, starting April 1. In a joint statement, California State Parks and Quagga Inspection Services, LLC, (QIS) announced a new feature, called "reciprocal banding," that will allow boaters to move between the four lakes without needing to be reinspected. "This has long been a desire of the boating public," said Marshall Pike of QIS.....

[6. Zebra mussel DNA detected in 5 North Texas lakes](#)

The latest tests and monitoring looking for zebra mussels in North Texas lakes have revealed that zebra mussel DNA was detected in Lakes Texoma, Ray Roberts, Lewisville, Bridgeport and Bob Sandlin, although no zebra mussel populations could be confirmed by physical inspection in Lewisville, Bridgeport and Bob Sandlin.

[7. St. Croix River: Zebra mussel population continues to plummet \(3/27/13\)](#)

For the second straight year, populations of zebra mussels have plummeted in key portions of the St. Croix River. The findings prompted a leading biologist to suggest the

St. Croix has a "unique second chance" at an existence nearly free of the invasive mussels -- as long as humans don't reintroduce them.....

WEEDS

[1. CA DBW Begins 2013 Water Hyacinth Control Program in the Delta \(3/15/13\)](#)

SACRAMENTO, Calif. - The California Department of Boating and Waterways (DBW) will begin its 2013 Water Hyacinth Control Program in selected areas of the Delta starting March 18 through Nov. 30, 2013. "Managing the plant will be challenging," stated DBW's Acting Director Sylvia Ortega Hunter. "Due to the characteristics of the invasive plant, lack of a heavy frost, continued warm temperatures and a late treatment start, last year's water hyacinth infestation level was unusual. Since the 2013 control program has been adjusted to accommodate these issues, DBW hopes to realize better results this year."

[2. Microbial agents for control of aquatic weeds and their role in integrated management \(2013\)](#)

This paper (Pay) discusses some of the major microbial agents associated with aquatic weeds and their increasing role in integrated weed management. [Thanks to Celestine Duncan]

[2. Goats used to fight invasive species in B.C. Interior \(3/26/13\)](#)

The B.C. Ministry of Transportation has a new weapon in its fight against invasive plant species — goats. The province is piloting two projects in the B.C. Interior that will replace chemical poisons with herds of hungry goats.....

[3. New society tackles invasive species in Columbia-Shuswap, Canada \(3/26/13\)](#)

A new non-profit organization called the Columbia–Shuswap Invasive Species Society (CSISS) is forming with many different members from local groups to address the problem of invasive plant species in the area.

MARINE

1. Tsunami

[Oregon Coast Experts on Lookout for Latest Threats: Gas Canisters, Invasive Species \(3/27/13\)](#)

(Oregon Coast) – The Japanese tsunami debris that has shown up in great numbers lately is leaving the coast open to some ecological threats, but so are some domestic-based boats.

Link to OR Tsunami stories go to:

http://www.beachconnection.net/news/invasiv032513_601.php

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

2. Ballast Water Stories

1. [EPA Finalizes Vessel General Permit / Action will help protect U.S. water quality and reduce risk of invasive species \(3/28/13\)](#)
2. [EPA sets regs to help kill invasive species in ships' ballast](#)
3. [Lawmaker wants to loosen ballast restrictions](#)
4. The Shipping Industry: [Sinking under a big green wave](#)
5. [New federal regulations worry deep-water port planners](#)
6. [Salmon want ballast rules to remain](#)
7. [Ships must kill off the beasties in the ballast water](#)

FISH

[1. Asian carp spawning areas wider than expected \(3/19/13\)](#)

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.....

Article can be found (Pay) [here](#)

[2. Asian carp may be back in Lake Erie, scientists fear \(2/26/13\)](#)

DNA from Asian carp species has been found in the waters of Lake Erie, leading scientists to worry that the invasive fish, which are capable of seriously damaging fragile ecosystems, are back in the Great Lake....

[3. Iowa launches new weapon to fight invaders \(3/29/13\)](#)

For years, Iowa DNR officials have been concerned about the invasive Asian carp entering the state's Great Lakes from downstream during a high water event. Now, if that threat arises, all they have to do is throw a switch.....

OTHER

[1. REPORT: Invasive Species Rampant Throughout Malibu Creek, CA Watershed \(3/21/13\)](#)

Invasive species such as the New Zealand mudsnail have spread rapidly over the past several years throughout the Malibu Creek Watershed, according to a recently released report. The 12-year report, "[Malibu Creek Watershed: Ecosystem on the Brink](#)," found that several invasive species are thriving, including New Zealand mudsnails, red swamp crayfish, bullfrogs, giant reed, periwinkle and fennel.....

2. Invasive bullfrogs (3/14/13)

American bullfrogs are internationally recognized as one of the 100 worst invasive alien species in the world. Read more about why scientists are concerned [here](#) [Thanks to Celestine Duncan]

[3. 2013-14 NWPCC Fish and Wildlife Program Amendment Process Recommendations due July 19, 2013](#)

The Council seeks recommendations to amend its [Columbia River Basin Fish and Wildlife Program](#). See the [request for recommendations](#). To submit a recommendation, please fill out the online form. You will receive a confirmation email after you submit your completed recommendation. The submittal deadline is **5pm Pacific Time on July 19, 2013**. All recommendations will be made available for public review and comment. News and updates regarding the amendment process will be posted here.

[4. What I Think I Learned at the 2013 International Didymo Conference by Bob Wiltshire](#)

The International Didymo Conference was held on March 12 & 13 in Providence, RI. Researchers and managers from around the world attended and a lot of new information was presented. While it will take some time for the papers from the conference to be published, I thought the angling community might be interested in what I think I learned at the conference.....

[5. Notre Dame researchers using new technologies to combat invasive species \(3/28/13\)](#)

A new research paper by a team of researchers from the University of Notre Dame's Environmental Change Initiative (ND-ECI) demonstrates how two cutting-edge technologies can provide a sensitive and real-time solution to screening real-world water samples for invasive species before they get into our country or before they cause significant damage.....

LEGISLATION

1. Senate Panel Approves Water Resource Development Bill

This week, the Senate Environment and Public Works Committee approved a water infrastructure authorization bill. **NOTE:** See SEC. 5007 “Aquatic Invasive Species Prevention and 13 Management; Columbia River Basin” (Page 184).

The bill includes measures to guarantee that funds collected annually in the Harbor Maintenance Trust Fund will be used solely for port projects. These annual funds amount to around \$1.8 billion. The Water Resources Development Act of 2013, [S.601](#), was introduced by Senator Barbara Boxer (D-CA) and co-sponsored by Senator David Vitter (R-LA). The Act unanimously passed the committee and will now head to the Senate floor. During Wednesday’s hearing on the bill, Senator Ben Cardin (D-MD) noted that the Committee had to work around the earmark moratorium, which in fact reduced transparency and restricted the Committee’s ability to discuss specific projects that needed the Committee’s attention. Amendments to the bill by Senator Boxer and Ranking Member Vitter included provisions to establish an independent commission to recommend Army Corps of Engineers projects for de-authorization and to clarify port prioritization criteria that will apply once full expenditure of the Harbor Maintenance Trust Fund is achieved. Senator Sheldon Whitehouse (D-RI) spoke during the markup to emphasize the importance of prioritizing Army Corps projects for the purpose of a transparent and coordinated funding process. More information on the hearing can be found [here](#). [Source: Ocean Leadership Weekly Newsletter #196]

2. Montana News: 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>. Passed committee on 3/22 and scheduled for 2nd reading in House on 3/26. Bill includes \$1.3 million for AIS programs in the state.[Thanks to Celestine Duncan]

[3. Who should pay to attack invasive species in Minnesota waters?](#)

New proposals offer a permanent funding source to fight invasive species in Minnesota waters — and a way to reach nonresidents, too. Who should pay to help battle the spread of zebra mussels, Asian carp and other aquatic invasive species in Minnesota’s lakes and rivers?.....

MEETINGS

APRIL

1. Idaho Watercraft Inspection Training for the Identification and Prevention of Aquatic Invasive Species will be held April 5th, from 9:00 to 12:00 at the Post Falls City Hall in Post Falls Idaho. For more info contact: Thomas.Woolf@agri.idaho.gov Topics include:

- Invasive species identification and impacts
- Idaho Watercraft Inspection Station program update

- How to inspect a watercraft for invasive aquatic species
- Hands-on watercraft inspection

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. 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

3. 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

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

1. The spring meeting of the national [Aquatic Nuisance Species Task Force](#) (May 8-9, 2013: Duluth, MN) has been **CANCELLED** [sequestration causality]

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

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.

APRIL FOOLS

<http://www.theonion.com/video/experts-agree-giant-razorclawed-bioengineered-crab,14318/>