



AQUATIC INVASIVE SPECIES NEWS

04/07/15

DREISSENID MUSSELS

[B.C. leads the fight against invasive mussels \(3/31/15\)](#)

KELOWNA - The Province is expanding its fight against invasive mussels with a \$1.3-million boost toward early detection and rapid response. Although these invasive species have never been detected in British Columbia, this program expansion increases protection of B.C.'s lakes and rivers against the threat of quagga and zebra mussels.....

RELATED STORIES: [Matthias Herborg with the Ministry of Environment explained step by step to an interested crowd how to clean, drain, and dry your boat after an afternoon out on the water.....](#) And [Provincial mussels strategy draws criticism \(4/5/15\)](#)

RELATED DOCUMENTS: GO [HERE](#) to see BC's *Invasive Species Strategic Plan*, *Invasive Species Early Detection and Rapid Response Plan for British Columbia*, and *Invasive Zebra and Quagga Mussel Early Detection and Rapid Response Plan for British Columbia*

[Invasive species worry for Saskatchewan watershed group \(3/30/15\)](#)

SASKATOON – The threat of invasive species is concerning for a group that works to protect the water quality and quantity of Lake Diefenbaker. The South Saskatchewan River watershed stewards (SSRWSI) will be discussing the threat zebra and quagga mussels pose when they hold an open house on Tuesday in Outlook.....

[Zebra Mussels Still Present in Lake Waco, Texas \(4/3/15\)](#)

ATHENS— Live zebra mussels have been found in Lake Waco, despite efforts over the last five months by the City of Waco, the U.S. Army Corps of Engineers (USACOE) and the Texas Parks and Wildlife Department (TPWD).....

[Lake Powell Fishing Report - Everything biting, including quagga mussels \(3/31/15\)|](#)

Courtesy Wayne Gustaveson: While fishing for stripers in Warm Creek my lure ticked the bottom momentarily. It was long enough for a small quagga mussel to snap shut on the hook. This is my first shell-hooked catch of a live mussel. If a mussel can bite a rattletrap there is no reason that it could not catch an anchor rope, ski rope or any other object under the water. Make sure to clean, drain and dry your boat when leaving Lake Powell.

[Smeltdown: Small fish continues Great Lakes vanishing act \(4/4/15\)](#)

.....Why it's occurring isn't simple to explain. Researchers said they think the arrival in the Great Lakes of invasive species like zebra mussels disrupted the food chain and plays a role. But it's not the entire answer. Adult smelt today are almost a third smaller than they were less than 40 years ago.....

BOAT INSPECTION NEWS

Pacific Northwest Region of the Forest Service -- AIS Enforcement Order

From Dr. Jim Capurso Regional Fisheries Biologist, US Forest Service, Pacific Northwest Region:

“I have attached our AIS Enforcement Order we have been working on in coordination with the states within the Pacific Northwest Region of the Forest Service [*Note: See the bottom of the AIS News for a scanned copy*]. It authorizes our law enforcement officers to enforce a CFR prohibiting the transport of invasive species or their parts on USFS lands. Our intent is to use this authority primarily as an ability for our officers to outreach with the public, since they often find themselves in places on the Forests where there’s a high concentration of people, frequently near water. The authorization provides them the opportunity to apply leverage in case it is needed. This authority lasts for a year. We are currently working on extending the authority in perpetuity. This applies to all National Forests in Oregon and Washington. “

[AB: Nose for business keeps traffic flowing at U.S. border \(4/2/15\)](#)

It took about 20 seconds for Wicket, a specially trained dog, to find a zebra mussel hidden in a boat motor near the Coutts, Alta., international border March 20. The dog's skill showed to advantage Alberta's new mandatory boat inspection law, soon to be enacted.....

[Our view: Boat builders key to next steps in quagga wars \(3/29/15\)](#)

It's been more than eight years since the invasive quagga mussel was first discovered in Lake Mead. Only months later, the mussels were found elsewhere in the lower Colorado River, including Lake Havasu. Here are a couple of lessons learned in the ongoing fight to keep the mussels under control.....

[WYGFDF offers Aquatic Invasive Species inspection and decontamination training for the public \(4/1/15\)](#)

CHEYENNE - The Wyoming Game and Fish Department will be offering watercraft and equipment inspection and decontamination training for Aquatic Invasive Species (AIS) during April, May and June at various locations around the state. The trainings are open to anyone interested in learning more about aquatic invasive species and becoming certified in watercraft inspections.....

[SD: New regulations aim to stem spread of invasive species \(3/26/15\)](#)

RAPID CITY, S.D.....Like many anglers, Weaver used to just leave fish in lake water in the live well of his boat for later cleaning, but that's no longer allowed under new regulations approved earlier this month by the South Dakota Game, Fish & Parks Commission as state fisheries officials throttle up efforts to prevent, or at least slow down, the spread of aquatic invaders across the state.....

RELATED STORY: [Smith Talks About New Invasive Species Rules \(3/26/15\)](#)

MARINE

[IMO launches online surveys on ballast water management systems \(3/20/15\)](#)

Online surveys are part of IMO study which aims to provide a comprehensive review of the technical standards and approval testing procedures in the Guidelines for approval of ballast water management systems (G8). All stakeholders involved in the testing, approval, fitting and operation of ballast water management systems (BWMS) are being

invited to complete online surveys, as a part of an International Maritime Organization (IMO) study to assess the implementation of the BWMS approval guidelines and the performance of type-approved systems.

[WA: Effectiveness of Ballast Water Exchange in Protecting Puget Sound from Invasive Species \(March 2015\)](#)

The purpose of this project was to examine compositions found in ballast water samples to assess relative risks of discharging non-indigenous species into Puget Sound from different ship and voyage types....

[IMO comments on study that states ballast water tests to prevent spread of disease are a failure \(2/2/15\)](#)

The International Maritime Organisation has responded to a [new study](#) published in the Marine Pollution Bulletin, which states an international testing program meant to stop the spread of diseases in ships' ballast water is a failure.....

[Scattered debris found on Maui Beach \(3/27/15\)](#)

HONOLULU —A garbage debris field nearly 200 yards long seemingly popped up out of nowhere on a Maui Beach. It may be debris from the 2011 tsunami in Japan. Area residents are not only bothered by the mess, but also what it may have brought to our shores.....

[First Asian Class Society Ballast Water Lab Named \(3/24/15\)](#)

Korean Register has become the first Asian class society to gain U.S. Coast Guard authorization to perform ballast water treatment system testing as an Independent Laboratory (IL).....

[White House: Report on the Implementation of the National Ocean Policy \(March 2015\)](#)

[Editor's Note: There is mention of invasive species and ballast water management in this document.]

OTHER

[Idaho: Ellisport Bay of Lake Pend Oreille Asian Clam Infestation Update](#)

Update March 31, 2015 - On March 20th and 21st our Asian Clam Research team completed part two of our project to eradicate the invasive Asian clam population in Ellisport Bay, that occupies an area of approximately half an acre along the shore-line. Our treatment method includes the use of an EPDM rubber pond-liner barrier that cover small bags of sodium hydroxide in accordance with our EPA-approved research permit.....

[GUAM: Implement law, give agencies resources to fight invasive species \(3/29/15\)](#)

The spread of invasive species is one of the greatest threats to the island's environment, economy, public health and way of life. The case of a spider-infested ship that made it to the Port last year shows just how vulnerable our island is to invasive threats. The vessel was infested with black widow spiders. While Customs officers fumigated and cleared the ship, they also found snails and another kind of spider in a shipping container previously thought to be unaffected.....

[USDA/APHIS seeks public's help to stop invasive, 'hungry pests' \(4/3/15\)](#)

April is Invasive Plant Pest and Disease Awareness Month and the U.S. Department of Agriculture (USDA) is asking the public to help prevent the spread of invasive pests. These pests cost our nation an estimated \$120 billion each year in damages to our environment, agriculture, and native species. USDA's Animal and Plant Health Inspection Service (APHIS) has identified 18 "Hungry Pests" as some of the most destructive invasive species that people can unknowingly spread in the things they move, pack, and bring home from vacations..... To learn more, go to www.HungryPests.com, or join the conversation on Facebook or Twitter. The website includes photos and descriptions of the 18 Hungry Pests, an online tracker of federal quarantines by state, and phone numbers to report signs of an invasive pest.

[Volunteers trap crawfish to return steelhead to creeks \(4/5/15\)](#)

LOS ANGELES (AP) — Volunteers are on a mission to rid creeks in the Santa Monica Mountains of an invasive crawfish, hoping they will enable endangered steelhead to return to their historic spawning grounds....

WEEDS

[Flowering rush treatment shows promise \(2/28/15\)](#)

SANDPOINT — An effective way to nip flowering rush in the bud may have been discovered. Bonner County Weed Supervisor Brad Bluemer said he is finding success with killing the noxious weed using off-season, dry-ground herbicide applications. "It was kind of a shot in the dark that happened to work," said Bluemer....[Thanks Tom Woolf]

[Despite concerns, alien plants are rarely troublesome to native ones \(3/28/15\)](#)

TO JUDGE by some of the headlines, you might think they were triffids. Even the term employed for them, “invasive”, has pejorative military overtones. But do interloping plant species from other lands actually cause environmental damage by outcompeting the locals?.....[*Editor’s Note: The [comments](#) section on this article is worth a read too*]

[OR: Plan for Boardman plant includes invasive cane crops \(4/2/15\)](#)

Oregon's sole coal-fired energy plant will close by 2020, part of a legislatively mandated move toward cleaner electricity sources with fewer carbon emissions. But some scientists worry its replacement could cause a different kind of environmental damage. Portland General Electric, which owns the coal plant in Boardman, is hoping to convert the facility to biomass, or burning of plant and animal matter. Since 2011, PGE has been growing test plots of a possible feedstock called *Arundo donax* L., or Giant Reed. The hardy cane, which can grow nearly 4 inches per day and reach heights of 20 feet, may be harvested up to three times a year. That makes it attractive as an energy crop.....

RELATED: [HB 2183](#) “Requires person growing *Arundo donax* L. for commercial purposes to file bond with Invasive Species Council” will have a hearing **4/9/15**.

FISH

[USU, DWR seeking to remove invasive pike from Utah Lake \(3/13/15\)](#)

The Division of Wildlife Resources is enlisting the help of Utah State University to figure out how the illegal introduction of northern pike into Utah Lake could change its ecosystem — and the USU professor involved maintains it’s “very unlikely” that the carnivorous fish can be eradicated as the DWR hopes.....

[Non-native fish in San Joaquin River, CA newest invasive species \(04/02/2015\)](#)

A small fish native to China has been found swimming in the San Joaquin River, and scientists warn that it could join a list of exotic, invasive species that have colonized California....

[CO: Invasive goldfish dumped at Teller Lake #5 in Boulder Lake \(4/6/15\)](#)

BOULDER, Colo. - Colorado Parks and Wildlife says someone released goldfish into Teller Lake #5 off Arapahoe Road in Boulder and created an invasion. The exotic species, which were first noted by Boulder Open Space Rangers on March 13, now number about 3,000 to 4,000 and will likely need to be removed to maintain the integrity of the lake. CPW spokeswoman Jennifer Churchill said they may need to drain the lake

to remove the goldfish or using electro fishing, where they stun the fish and remove the invasive species.

APRIL 1

[Exotic animals deployed as Delta 'weed whackers'](#)

[Invasive species gene identified](#)

[Angler catches shark in Missouri River](#)

[Experts Agree Giant, Razor-Clawed Bioengineered Crabs Pose No Threat](#)

[Top Ten worst invasives reclassified as native](#)

JOBS/RFPS

[Ontario, Canada: Invasive Species Community Outreach Liaison](#)

Application Deadline: Sunday, **April 19, 2015** at 12:00 AM

Duration: Usually between 6-12 weeks, but specific duration to be determined (pending funding approval)

Rate of Pay: To be determined (pending funding approval)

Work Site Location: 28 locations within Ontario

TRAININGS/WEBINARS

[WA: 2015 Noxious Weed Control Seminar](#)

Session Dates and Locations: South Session: May 6, Kent Memorial Park Building, 850 N. Central, Kent, WA 98032, 7:30 a.m. to 12:30 p.m.; North Session: May 13, Northshore Utility District, 6830 NE 185th St., Kenmore, WA 98028, 7:30 a.m. to 3:30 p.m.; Preston Session: May 20, Preston Community Center, 310th Ave SE and Preston Fall City Rd SE, I-90 Exit 22, Preston, WA 98027, 7:30 a.m. to 3:30 p.m.

[PNW-IPC Early Detection, Reporting and Identification of Invasive Plants Training Schedule In WA/OR \(March-June\)](#)

PNW-IPC is scheduling nine Identification, Early Detection and Reporting trainings for 2015. We look forward to year four of our Citizen Science EDRR Invasive Plant

Monitoring Program. Please see our ["EDRR Local"](#) tab for more information on this exciting citizens science effort!

FEDERAL/STATE/PROVINCIAL LEGISLATION, ACTIONS

STATE/PROVINCIAL

[MN: Lawmakers reconsider quiz, fee for boaters \(3/26/15\)](#)

Will Minnesota boaters and visitors be forced to take an online quiz before they hit the water this summer? Will the state of Minnesota backtrack on plans to prevent the spread of invasive species like zebra mussels?

ID: Invasive species related items in the Idaho Legislature this session

- [S1073a](#): Noxious Weed Removal.

UPDATE: Signed by Governor on 04/06/15

- [Senate Joint Memorial 101](#): Invasive Species, Mussels.

UPDATE: Approved, 3/13 sent to Secretary of state

[MD: Watchdogs for Bay's Invasive Species Would Be Rewarded \(3/26/15\)](#)

....[SB 322](#) would offer a reward to any Maryland citizen who sees and reports an introduction of invasive species. These citizen watchdogs could earn up to half of what the perpetrator is fined. **UPDATE:** 2015-04-06: Unfavorable Report by Environment and Transportation.

Montana AIS Bills

[HB 525](#) (LC 2257) A bill for an Act revising aquatic invasive species funding laws; creating a trust fund and grant account, etc. and [HB 553](#) (LC2292) an Act revising laws related to aquatic invasive species, revising departmental duties, allowing other entities to operate check stations, and providing enforcement. Both bills passed the House Natural Resources Committee on a unanimous vote. [Thanks Celestine Duncan]

UPDATE: Both bills had a hearing on 3/23/15. HB 553: 3/31/15: Committee Report--Bill Concurred as Amended Action; 4/7/15: 2nd Reading Passed Consideration

MEETINGS

APRIL

Lake Roosevelt Forum Conference: April 21 & 22, 2015 at the Davenport Hotel in Spokane, WA. Includes the session “Aquatic Invasive Species: Building Transboundary Defenses”. [Click here for information and registration](#)

Greater Yellowstone Coordinating Committee Aquatic Invasive Species Cooperative: A [meeting](#) is planned for April 22nd and 23rd in Idaho Falls. For additional information contact Clint Sestrich at csestrich@fs.fed.us [thanks Celestine Duncan]

MAY

The ANSTF Spring Meeting is 6 weeks away May 6-8, 2015. It is hosted by the Gulf and South Atlantic Regional Panel and will be in Ft. Lauderdale, Florida. **For further information go to** http://www.anstaskforce.gov/Meetings/2015_May/default.php

Columbia River Basin Team of the 100th Meridian Initiative will meet May 12 and 13 in Boise Idaho at the Grove Hotel. Stay tuned for details via this list serve....

ISAC: The Spring 2015 meeting of the Invasive Species Advisory Committee (ISAC) will be held on Wednesday, May 20, 2014 through Friday, May 22, 2015, at the National Oceanic and Atmospheric Administration (NOAA) Silver Spring Campus (Building SSMC4), 1305 East-West Highway, Silver Spring, MD 20910.

SEPTEMBER

Save the Date – WRP 2015 Annual Meeting - Lake Tahoe. The WRP will hold their 2015 Annual Meeting in Lake Tahoe, CA on September 2-4 at the [Lake Tahoe Resort Hotel](#). The meeting is hosted by Tahoe Regional Planning Agency. More details are available on the [WRP website](#).

[12th Ballast Water Management Summit, 16th & 17th September 2015, Singapore.](#)

OCTOBER

Save the Date: Society of Wetland Scientists PNW Chapter 2015 Regional Conference -- October 6th, 7th & 8th 2015, Red Lion Conference Center, Olympia, WA

*****NOTE*****

The PSMFC has upgraded and moved our AIS website. The new website can be found at <http://www.westernais.org/>

TO UNSUBSCRIBE/SUBSCRIBE to the *AIS NEWS* email sphillips@psmfc.org

Past issues of *AIS NEWS* can be found @ <http://www.westernais.org/> under “News” tab.

OCCUPANCY AND USE

PACIFIC NORTHWEST REGION

Aquatic Invasive Species

Pursuant to 36 CFR 261.50 (a), the following acts are prohibited upon lands and waters within the National Forest System boundaries of the Pacific Northwest Region as described below.

1. Possessing, storing or transporting any bird, fish or other animal or parts thereof, as specified in the order. [36 CFR 261.58 (s)]

For the purpose of this order, it is prohibited to possess, store, or transport any live aquatic invasive animal species within the boundaries of National Forest System lands in the Pacific Northwest Region. Examples of aquatic invasive animal species include, but are not limited to, zebra mussels, quagga mussels, New Zealand mudsnails, rusty crayfish, ringed crayfish, red swamp crayfish, Northern crayfish, nutria, bullfrogs, snakeheads, Chinese mystery snail, brook trout, walleye, bass, perch, goldfish, pike, catfish, and carp. Those species designated as gamefish or crayfish in the States of Oregon or Washington may be transported by anglers within National Forest System Boundaries of the Pacific Northwest Region if the animals are no longer living.

2. Possessing, storing or transporting any part of a tree or other plant as specified in the order. [36 CFR 261.58 (t)]

For the purpose of this order, it is prohibited to possess, store or transport any live aquatic or riparian invasive plant species within the boundaries of National Forest System lands in the Pacific Northwest Region. Examples of aquatic and riparian invasive plant species include, but are not limited to, yellow flag iris, hydrilla, nonnative milfoils, yellow floating heart, purple loosestrife, Japanese knotweed, giant knotweed, salt cedar, and kudzu.

Additional information referencing Oregon and Washington State Laws pertaining to the transportation of aquatic invasive species can be found under the following State statutes:

Oregon:

- o ORS 496.012, 496.138, 496.620, 496.645, 496.650, 498.002, 498.052, and 498.222
- o HB 2220 (2009 OL Ch. 764) and HB 2583 (2009 OL Ch. 303)
- o Oregon Administrative Rules Division 56 Prohibited species and Division 44 native species

Washington:

- o RCW 77.15.253
- o WAC 220-20-039(1); WAC 220-56-122(6); and WAC 232-12-016(2)(d) and (e).

Pursuant to 36 CFR 261.50 (e), the following persons are exempt from this order:

1. Persons with a permit specifically authorizing the otherwise prohibited act or omission.
2. Any Federal, State, or local officer, or member of any organized rescue or firefighting force in the performance of an official duty.

These prohibitions are in addition to the general prohibitions in 36 CFR Part 261, Subpart A and Subpart B.

Done at Portland, Oregon, this day __ of 2015.


JAMES PENA
Regional Forester
Pacific Northwest Region

Violations of these prohibitions are punishable by a fine of not more than \$5,000 for an individual or \$10,000 for an organization, or imprisonment for not more than 6 months, or both (16 USC 551 and 18 USC 3559 and 3571).

