



DREISSENID MUSSELS

[1. Op-ed: The danger of an invasive mussel infestation in Northwest waters \(11/18/12\)](#)

One look at photos of the thick mats of rock-hard freshwater mussels clogging water intakes at Hoover Dam, the outlet of Lake Mead on the Colorado River, should be enough to convince anyone that it will be a nightmare if these prolific invasive species take hold in the Pacific Northwest, where more than half of our electricity is generated at hydropower dams.....

[2. Why the battle's worth fighting \(11/16/12\)](#)

Coeur d'Alene - The nightmare scenario is if the lakes of North Idaho and Columbia River system were to end up contaminated with zebra and quagga mussels the way Lake Mead and the Colorado River system have been. It would devastate North Idaho because of the lost value of its lakes, as the invasive mussels attach to everything in the water and suck out all the nutrients needed by native species. They ruin boats, docks, pipes, dams and shorelines.....

[3. Monitoring Finds Quagga Mussel Larvae In Lake Powell, Unclear If Population Established \(11/9/12\)](#)

Recent monitoring samples from southern Utah's Lake Powell have revealed evidence of microscopic quagga mussel larvae and the National Park Service has accelerated laboratory and field efforts to identify the source, Glen Canyon National Recreation Area Superintendent Todd Brindle said in a Nov. 1 press release. Quagga mussel larvae and DNA were found in separate water samples collected near Antelope Point and Glen Canyon Dam. The northern Arizona dam stalls the Colorado River to create Lake Powell.

MARINE

[1. Changed Timing Of Salmon Farm Sea Lice Treatments Lessens Impacts On Wild Pink Salmon \(11/16/12\)](#)

A University of Alberta led research team has some positive news for British Columbia's pink salmon populations, and the salmon farming industry that has struggled to protect both captive and wild salmon from sea lice infestations. There has long been concern that concentrations of sea lice in fish farming pens in the province might spread to wild fish stock in surrounding waters.....

University of Alberta press release:

<http://www.news.ualberta.ca/article.aspx?id=588DF8ECF0A745548E4C2935B853F464>

[2. San Francisco's volunteer seaweed fighters \(11/8/12\)](#)

Carliane Johnson is about to dive into a narrow channel of water, just about five or six feet between the dock and the seawall. She won't have to dive deep to find what she's looking for. "The population can explode all of a sudden, and we'll be pulling a lot," she says. "Some can be six or seven feet long. It's a lot of plant material, and I just bring it to the docks, someone grabs it, and I go back and look for more.".....

3. Coast Guard Ballast Water Regulation Update (11/5/12)

The Coast Guard has posted two files to help explain the new Ballast Water Management regulations, go to <http://www.uscg.mil/hq/cg5/cg522/cg5224/bwm.asp> and see

Guidance on verification of Fouling Maintenance and Sediment Removal Procedures, 5 Nov 2012

PowerPoint Presentation (with audio narration) - USCG Ballast Water Final Rule, 5 Nov 2012

[4. International Convention on the Control of Harmful Anti-fouling Systems on Ships \(11/21/23\)](#)

On August 21, 2012, the United States ratified the International Convention on the Control of Harmful Anti-Fouling Systems on Ships, 2001 (Anti-Fouling Convention). The instrument of ratification was deposited with the International Maritime Organization, and the Anti-Fouling Convention entered into force for the United States on November 21, 2012.....

WEEDS

[1. Connecticut Milfoil/Zebra Story \(11/14/12\)](#)

Zebra mussels are here -- in Lake Lillinonah and nearby Lake Zoar -- and we do not welcome them. The little striped mollusks are not supposed to live in Connecticut waters but, as with other invasive species, they like it here. And they're making a steady habit of sneaking in through tributaries or stowing away on pleasure boats.

[2. Arundo: Alt-fuel godsend, or dangerous invasive species? \(11/16/12\)](#)

OXFORD, N.C. (AP) - It's fast-growing and drought-tolerant, producing tons of biomass per acre. It thrives even in poor soil and is a self-propagating perennial, so it requires little investment once established.

FISH

[1. Officials aim to thwart invasion of 'fishzilla' \(11/17/12\)](#)

With razor-sharp teeth and dark, slimy skin, snakehead fish imported from Asia make for some pretty exotic pets. And some foodies say their tender, white flesh make for some tasty fillets. But if they are ever released into the Canadian wild and start reproducing, experts warn, the predatory fish - which have been dubbed the "fish from hell" and "fishzilla" - could wreak havoc on lakes and waterways, destroying native plants and fish populations.....

[2. Lake Pend Oreille Kokanee Numbers Up Due To Efforts Reducing Lake Trout By 80 Percent \(11/16/12\)](#)

Anglers on north Idaho's vast Lake Pend Oreille will next year likely get to target kokanee for the first time since 2000 when fisheries for the land-locked sockeye salmon were closed because of plummeting populations.....

[3. Yellowstone park has lake trout on the run \(11/12/12\)](#)

More than 300,000 lake trout were caught in Yellowstone Lake and killed this year, a record for fisheries managers trying to suppress the invasive species. The netting has been going on since 2000 as part of an effort to restore decimated populations of native cutthroat trout in the national park's largest lake.....

OTHER

[3. Over 1,000 WA boaters surveyed in effort to ward off invasive species](#)

Since July 14, 2012, City and County staff have conducted over 1,000 boater surveys and visual boat inspections at the Bloedel Donovan Boat Launch in an effort to help prevent the spread of aquatic invasive species to and from Lake Whatcom, Washington.....

[4. Stop invasive species: Wash your dog \(11/14/12\)](#)

A Minnesota conservation organization is launching a campaign that teaches waterfowl hunters how even washing their dogs can fight invasive species. The non-profit Wildlife Forever received a \$233,830 grant from the Environmental Protection Agency to help teach hunters how to prevent aquatic hitchhikers.....

JOBS

1. [Internship: NPDES Vessel Permitting Technical Analysis, Internship Program Opportunity, Office of Water, U.S. Environmental Protection Agency, Washington, DC](#)

*****Application Deadline December 2*****

MEETINGS/WEBINARS

1. [Informational Public Meeting for the Development of a General Permit for Japanese Eelgrass Management on Commercial Clam Beds in Willapa Bay](#)

Ecology has scheduled an informational public meeting on December 6, 2012 at 1 p.m. This meeting is to discuss the possible development of a general permit for Japanese Eelgrass Management on Commercial Clam Beds in Willapa Bay, WA.

2. [International Didymo Conference](#)

March 12-13, 2013 in Providence, Rhode Island. Abstracts for all papers and posters must be received by **November 1 2012**.

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

Please mark your calendars for events in Washington, DC and around the country. State, federal and local and tribal officials meet with NGO's, industry and stakeholder groups addressing invasive species to examine laws, policies and creative approaches to prevent and reduce invasive species threats to our health, economy, environment and natural resources including special places.

4. **Western Aquatic Plant Management Society Annual Meeting -- Save the Date!**

The next Western Aquatic Plant Management Society Annual Meeting will be held March 25 to 27, 2013 at the Coeur d'Alene Resort in Coeur d'Alene, ID.

<http://wapms.org>.

[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 on the ICAIS conference website www.icaiss.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.icaiss.org/html/info_accomm.html

