



DREISSENID MUSSELS

1. [Mussels in Lake Powell???](#)

November 1, 2012: Recent monitoring samples from Lake Powell have revealed evidence of microscopic Quagga mussel larvae and the National Park Service (NPS) has accelerated laboratory and field efforts to identify the source, reported Glen Canyon National Recreation Area Superintendent Todd Brindle. Quagga mussel larvae and DNA were found in separate water samples collected near Antelope Point and Glen Canyon Dam. "We don't know yet if there is a population trying to establish in the lake," said Brindle. "The DNA can last after the organism is dead, so there is a possibility that it could have washed off boats that had been in other infested waters.".....

2. [Guest opinion: Mussels pose serious threat \(10/27/12\)](#)

Invasive zebra mussels and their close cousins, quagga mussels, have spread like a virus across the United States, and although they have yet to be found in Washington state or other states in the Columbia watershed, they are knocking at the door.....

3. [WY Aquatic Invasive Species Program Went Smoothly in 2012 \(10/29/12\)](#)

Laramie - Wyoming's third boating season following passage of Aquatic Invasive Species (AIS) legislation in 2010 was deemed a success based on the numbers of boats inspected, AIS decal sales, and overall cooperation from boaters.....

MARINE

1. [WA Marine debris task force invites public to meetings on tsunami debris response plan \(10/30/12\)](#)

OLYMPIA – The Washington State Marine Debris Task Force is inviting people to three community meetings on the Pacific coast to gather feedback and answer questions about the state plan for responding to marine debris that may cross the Pacific Ocean and reach our shores from the tragic March 11, 2011, Japan tsunami.The [Washington Department of Fish and Wildlife will](#) respond to invasive species concerns.

The department anticipates marine debris with invasive species attached will be rare and limited to large structures that spend a long time in their native waters such as boats, docks, navigation aids and breakwaters. People may find organisms attached to other items – sometimes in heavy accumulations – but these will be common open ocean species such as pelagic gooseneck barnacles.....

2. [Controlling invasive lionfish may best be done in targeted areas, UF research shows \(10/29/12\)](#)

GAINESVILLE, Fla. — Invasive lionfish may never be eradicated from Florida’s coastal waters, but it’s possible to keep them under control — in specific, targeted areas and using plenty of manpower, a new University of Florida study shows. Native to the Indo-Pacific, the spiny, ornate fish began to turn up in small numbers in the mid-1980s along the Atlantic seaboard. Their numbers exploded in the last decade, and the fish can now be found in South American and Caribbean waters as well as the Gulf of Mexico.....

WEEDS

1. [Scientists Warn Obama over Biofuel Source \(10/23/12\)](#)

More than 200 scientists from across the country sent a letter to the Obama administration today urging them to take a "look before you leap" approach to potentially invasive plants grown for bioenergy, warning that some of the crops being considered for large-scale energy plantings may actually be highly invasive and potentially harmful to native species.....

OTHER

1. [Update on Tahoe project to eliminate Asian clams \(10/30/12\)](#)

South Lake Tahoe -- The diver rose amid bubbles through the clear, blue-green waters of Emerald Bay on Tuesday and surfaced holding three tiny clams scooped from the sandy bottom of the world-famous estuary on the west shore of Lake Tahoe. The shellfish, each about the size of a large pebble, were Asian clams, fast-multiplying invaders that were introduced to the lake sometime in the past decade and are now threatening to overwhelm the near-shore ecosystem.

2. [Map sales to aid Flathead Lake research, prevent invasive species \(10/30/12\)](#)

YELLOW BAY – Dick Siderius and Jack Stanford happily posed with the obligatory big fake checks Wednesday morning as an October fog lifted over Flathead Lake. Then Greg Robitaille reached in his coat pocket and dug out the real things – “You might want

these,” Robitaille said – two smaller, cashable checks for \$2,500, one made out to the Flathead Lakers (Siderius is its president) and one for the University of Montana’s Flathead Lake Biological Station (Stanford is its director). It’s the start of what they all hope will be more than \$20,000 split between the two from sales of a signed, limited-edition map of the lake that binds them all together – money the Lakers will use to battle the threat of invasive and dangerous aquatic species, and the biological station will use to push the monitoring of Flathead’s water quality to never-before-seen levels.....

3. [Guilt-Free Meat-Eating Strategy: Hunt Invasive Species \(10/29/12\)](#)

For many vegetarians, the decision to give up animal flesh stems from environmental or ethical concerns. But some former vegetarians are calling for a win-win solution that skips the methane emissions and animal cruelty while bolstering environmental management: eating pesky invasive species.....

4. [Ongoing invasions of the African clawed frog, *Xenopus laevis*: a global review](#)

We conducted a literature review on the current status of all known extralimital populations of the African clawed frog, *Xenopus laevis*, to identify commonality in invasion pathways, lag between discovery and introduction, and whether old populations are in decline. Further, we investigated which locations are vulnerable to future establishment using geospatial data (1,075 native and 124 invasive records) in a Maxent model developed with data from the Worldclim database. We found introductions of *X. laevis* to be continuous over the last 50 years and invasions to be ongoing on four continents: Asia, Europe, North and South America. Invasion pathways were related to scientific use and the pet trade, with high rates of deliberate release followed by a lag of 2–25 years to first reports.....

MEETINGS/WEBINARS

1. Clean Marina Webinar: Aquatic Invasive Species: Management at Great Lakes Marinas

Wednesday, November 7, 2012 2 p.m. to 3:30 p.m. (EASTERN)

Go to: <http://ohioseagrant.osu.edu/events/?eventID=459>

2. [International Didymo Conference](#)

March 12-13, 2013 in Providence, Rhode Island. Abstracts for all papers and posters must be received by **November 9, 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. 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.](#)