

Montana Invasive Species Bulletin

Brought to you by the Montana Invasive Species Advisory Council
www.dnrc.cardd/misac

The Invasive Species Bulletin provides you with all the latest news on invasive species in Montana and the region. Please let us know if you have any suggestions, contributions, questions, or comments. Email: shester@mt.gov

Montana News

- **INVASIVE FISH THREATEN MONTANA NATIVE SPECIES:** <http://www.abcfoxmontana.com/story/30379542/invasive-fish-threaten-montana-native-species>
- **MONTANA INVASIVE SPECIES EDUCATION (MISE) PROJECT:** The MISE project was featured at the Montana Education Association conference and distributed to over 300 high school teachers for their classroom. The packets include identification cards on invasive species, lesson plans, a teacher's resource and curriculum book, pocket guides, and much, much more! You can also request a packet today by e-mailing: lbrenneman@mt.gov. https://www.facebook.com/permalink.php?id=475176579211010&story_fbid=936298039765526

Regional News

- **ALEWIFE CRASH ON LAKE MICHIGAN** raises concerns for salmon fishing (10/8/15): <http://www.jsonline.com/news/wisconsin/alewife-crash-on-lake-michigan-raises-concerns-for-salmon-fishing-b99592228z1-331900031.html>

.....Biologists blame the plummet in prey fish on a number of factors, not the least of which is that the lake bottom is now smothered with quagga mussels, which hog the plankton that sustains the bottom of the food chain — and everything above it. The trawl survey was never designed to collect quagga mussels in its nets, but those nets are now so commonly cluttered with the mollusks introduced into the lake by overseas ships sailing up the St. Lawrence Seaway that the survey biologists estimate there are as many as five times more mussels in the lake, by weight, than prey fish.....

- **WASHINGTON INVASIVE SPECIES COUNCIL:** The Washington Invasive Species Council is seeking comments on its Draft Strategic Plan. Comments can be sent directly to the WISC Coordinator Raquel Crosier at

raquel.crosier@rco.wa.gov until **November 2nd 2015**. <http://www.invasivespecies.wa.gov/documents/WISCStrategicPlan10-1.pdf>

- **INVASIVE PLANTS ARE MOVING from the Northern Hemisphere South** (10/20/15): <http://www.scientificamerican.com/article/invasive-plants-are-moving-from-the-northern-hemisphere-south/>

South America and tropical Asia have the most diverse plant life on earth, so it seems intuitive that these regions would supply much of the world's invasive species. But that's not the case, according to a new analysis of global plant databases led by Mark van Kleunen of the University of Konstanz in Germany. The data show more nonnative plants originating from temperate Asia and Europe than anywhere else. The numbers also indicate that more species move from the Northern Hemisphere south than vice versa, in part because of international trade patterns. Moreover, "it is very likely that the rate of invasion is increasing," van Kleunen says, because expansion of that trade, as well as general travel, "makes it easier for species to move between continents."

Other

- **UT INVASIVE SPECIES COORDINATOR:** This is a full-time, schedule B (career service) position. <http://statejobs.utah.gov/jobseeker/>
- **USDA GRANTS AVAILABLE** for invasive species control: <http://www.invasivespeciesinfo.gov/docs/toolkit/usdagrants2012.pdf>

For more information about MISAC and to access archives of this e-newsletter go to: <http://dnrc.mt.gov/divisions/caridd/MISAC>

TO UNSUBSCRIBE/SUBSCRIBE contact shester@mt.gov