

Montana Invasive Species Bulletin

Brought to you by the Montana Invasive Species Advisory Council
www.dnrc.mt.gov/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, corrections, or comments. Email: shester@mt.gov

Montana News

- **INVASIVE SPECIES SUMMIT FOLLOW-UP**

On behalf of the Montana Invasive Species Advisory Council, thank you for your participation at the Summit and for the passion you brought. We hope you enjoyed the event and feel that it was beneficial in shaping a shared vision for invasive species management in the Big Sky State.

Presentations and the attendee list are posted on [MISAC's website](#). Stay tuned for a webinar in the next couple of months to release and discuss the results. More information including a date and time will be released through the *Montana Invasive Species Bulletin*. As an attendee you have been automatically subscribed.

In order to help us improve for any future events, please complete this brief survey. <https://form.jotform.com/61054403549957>

MEDIA COVERAGE:

[Council releases first statewide assessment of invasive species management](#)

[State Experts cite lack of adequate funding as obstacle to fighting invasive species](#)

<http://www.ktvh.com/2016/04/invasive-species-pay-a-visit-to-montana/>

- **NATIONAL PARK SERVICE Launches Fish and Aquatic Plan Environmental Impact Statement**

Glacier National Park is developing a plan and environmental impact statement (EIS) to address a number of large-scale issues facing the park's native aquatic ecosystems, including the severely detrimental and potentially widespread effects of climate change and non-native invasive species. The purpose of the plan/EIS is to develop an integrated and adaptive approach to the restoration, conservation, and future management of native aquatic species and their habitats across the park. Objectives are to maintain the park's

native aquatic ecosystems where they remain intact, restore altered aquatic ecosystems to historic (1910) conditions where possible, provide refugia for native aquatic species confronted with the effects of climate change, protect native fish from the effects of non-native invasive species, and continue the park's collaborative contribution to native fish and aquatic ecosystem conservation on a regional level.

Contact Information

Mary Riddle, (406) 888-7898

- **WATERCRAFT INSPECTION STATIONS HALT MUSSEL-FOULED BOAT (4/4/16)**

Just a day after a watercraft inspection station opened for the season along U.S. 93 in western Montana, inspectors stopped a pontoon and aluminum boat traveling from Arizona that had been fouled by invasive mussels. [Read more.](#)

- **NOXIOUS WEED PETITION PERIOD.** Petitions for new plants to be added the Montana Noxious Weed List are being accepted until September 31, 2016. Visit agr.mt.gov/agr/Programs/Weeds/ for more information or contact Dave Burch at 406,444-3140 or dburch@mt.gov

Regional and National News

- **NATIONAL ASSOCIATION OF CONSERVATION DISTRICTS Urges Senate Leaders to Support Federal Lands Invasive Species Control, Prevention and Management Act**

WASHINGTON, April 15, 2016—The National Association of Conservation Districts (NACD) submitted a letter to Senators Lisa Murkowski and Maria Cantwell, the Chairman and Ranking Members of the Committee on Energy and Natural Resources (respectively), urging them to bring up and pass favorably out of committee, S. 2240, the Federal Lands Invasive Species Control, Prevention and Management Act. [Read more.](#)

- **UW SCIENTISTS SAY INVASIVE SPECIES IMPACTS MUCH WORSE THAN THOUGHT (University of Wisconsin-Madison, March 2016)**

A new study shows the economic and ecological impact of invasive species in the Great Lakes has been dramatically underestimated. In fact, according to researchers at the

University of Wisconsin—Madison, a single non-native species in a single inland lake has racked up \$80 million to \$163 million in damage. [Read more.](#)

- **INTERMOUNTAIN WEST JOINT VENTURE Releases New Tool for Effective Bird Habitat Management**

The Intermountain West Joint Venture is pleased to announce that the HABPOPS tool is now available for use by resource and land managers within the Intermountain West region. HABPOPS, short for Habitats and Populations Scenarios, can be used to explore the effects that habitat management activities could have on bird populations. For program and large-scale planning and analyses, it answers the question: *what are the population effects of changing habitat types or conditions?* Answering this allows managers to be strategic and effective with their activities.

- See more at: <http://iwjv.org/news/iwjv-releases-new-tool-effective-bird-habitat-management#sthash.HaVTHCS3.dpuf>

- **IMPACT OF CANADIAN THRISTLE COVER on Plant Community Structure in Early State Prairie Restoration (TechLine Invasive Plant News, Spring Issue)**

A field study was conducted near Renville, Minnesota to determine if there was a threshold of Canada thistle cover that would impact desirable plant community structure. Objectives of the study were to: 1) measure the effect of Canada thistle cover on seeded species in a two-year old prairie restoration; and 2) determine the threshold of Canada thistle cover that would impact the desirable plant community. [Read more.](#)

- **PREVALENCE OF AQUATIC INTRODUCED SPECIES PREVENTION PROTOCOLS at U.S. College and University Fisheries Programs**

We investigated the relatively unexplored vector of unintentional transport and introduction of nonnative aquatic species by fisheries students and university researchers conducting field sampling. We surveyed 85 fisheries programs at colleges and universities throughout the United States to determine the prevalence of formal or written protocols used to prevent the inadvertent transfer or introduction of aquatic organisms. [Read more](#)

Other

- **AMANDA CRUMP NAMED NEW DIRECTOR of the Western Integrated Pest Management Center**

Agricultural educator Amanda Crump has been named the new director of the Western Integrated Pest Management Center, bringing a lifelong interest in extension education to the job. [Read more.](#)

- **HELENA-LEWIS & CLARK INVASIVE SPECIES COORDINATOR**

The Helena-Lewis & Clark National Forest is currently seeking a highly motivated rangeland management specialist or botanist to be the Invasive Species Coordinator in Choteau or Great Falls, MT. The position will report to the Range Program Leader for the Forest. This is a complex program with an emphasis on developing and maintaining partnerships and leveraging internal and external funds with other federal, state, and local agencies as well as private and non-profit organizations. . The vacancy announcement for this position will be posted on the U.S. Government's official website for employment opportunities at: <http://www.usajobs.com/>

- **NORTHERN ROCKIES INVASIVE PLANT COUNCIL CONFERENCE**

Join NRIPC October 17-20, 2016 at the Boise Centre in Boise, ID for the 4th Northern Rockies Invasive Plant Council Conference. This four day conference will feature presentations on the latest developments in invasive plant research and provide ample opportunity for managers and researchers to engage and identify creative new approaches to managing invasions. Join the discussion of possibilities and problems specific to the management of invasive plants in natural areas, and perhaps more importantly, contribute to solutions!

Call for papers. Papers can now be submitted for the following conference themes: 1) Continuing changes in herbicide regulations, 2) Re-thinking integrated weed management—Tools across space and time, 3) Annual grasses—A perennial problem, 4) New invaders—Intros and updates, 5) Genetic variability of invasive plants, 6) Biological control, 7) Multi-taskers—Weeds of cultivated and natural areas, 8) Good weed, bad weed—Understanding the benefits and drawbacks of weeds and weed management, 9) Wet and wild—Aquatic invasive plants, 10) Restoration and revegetation, 11) Weeds and sage-grouse management

Visit www.nripc.org and follow the style of the sample abstract provided and indicate the session topic number you would like to submit your paper to. Abstract submission deadline is **August 5, 2016** at midnight PST. Submit and upload your abstract (MS Word files only) by emailing nr ipc@nr ipc.org.

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

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