

Plants Out of Place



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A Board Member's Notes: Field Season in Wisconsin

Year in and year out, land managers in Wisconsin have what seems to be an eternity over winter to plan out 'field season' activities. These include things like tree plantings, invasive species control, wildlife monitoring, etc. Before you know it, the summer is here and in full swing with many agenda items still left to cross off the list!

Wisconsin's four seasons play an important and dynamic role in land management and controlling invasive species. The phenology of plants are often centered around Mother Nature's calendar and climatic events. Understanding these phenological patterns can help to guide management practices. For instance, in winter, management activities are being planned as all plants in Wisconsin are either dead or dormant. In spring, cool season grasses start coming back to life, with prescribed fire taking place and invasive plants like garlic mustard being pulled. The one season that packs a full punch regarding outdoor invasive species management, however, is summer.

It's this time of the year when most plants are rapidly maturing and producing seed to pass on

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"Land health is the capacity for self-renewal in the soils, waters, plants, and animals that collectively compromise the land."

Aldo Leopold

Board Member's Notes Continued

their next generation. There are essential management practices that must be taken at this time to either prevent seed set or act as preliminary management for activities occurring later in early fall.

For instance, wild parsnip past the rosette stage starts to bloom mid-June. In order to prevent seed set, and especially true for large patches, these plants should be mowed as soon as seeds start to form, yet before maturity takes place. This puts us at a time window of late-June to mid-July, but go by the phenology of the plant—not a calendar.

Managing aggressive perennials such as Phragmites usually involves herbicide application, which typically occurs from August 15th to the first frost. However, these species can reach heights of 15' with high stem density come this time, making chemical application quite difficult. To prep for this treatment, these species should be mechanically removed via mowing or burning at least six weeks prior to chemical treatment—this puts us in late June, early July.

It's this time of the year where properly timed management can help to stop annuals from producing seed, or assist in streamlining activities planned to occur later this field season. Enough about invasives, our native forbs will be showing off their full bloom this time of the year as well, so be sure to pay them the dear attention they deserve.

Happy Field Season,



Cody MacDonald
IPAW Secretary & Ozaukee Washington Land Trust

Not sure if you have an invasive or not? Want help identifying those pesky plants?



Come to the IPAW booth at the Wisconsin Farm Technology Days in the Conservation Tent

August 25-27, 2015

We will be happy to help you identify your plant or answer any questions about invasives that you may have.

[Click here for more information.](#)

June 2015 – 11th Annual Invasive Species Awareness Month!

The Invader Crusader Award Ceremony was held on June 4th at the beautiful Olbrich Botanical Gardens in Madison, Wisconsin. This year, the Wisconsin Invasive Species Council gave out 9 awards from the 23 nominations collected. These individuals, groups or organizations were honored for their exemplary efforts at addressing issues surrounding terrestrial and aquatic invasive species, including plants, pests, animals and disease-causing organisms.



DNR Deputy Secretary, Kurt Thiede and Council member Jim Kerkman presented the awards to the following winners:

Bill Jaeger, Volunteer Individual

Bill identifies invasive plants and then goes to work to control and remove them wherever they are found. For example, since 2012 he has been conducting what one nominator described as “a one-man war” against wild parsnip in the Town of Crescent. Bill has a reputation of being tenacious, dedicated, independent and passionate about devoting his energy towards the battle against invasive plants and he is being honored for his immeasurable number of hours he has dedicated to multiple projects, which he initiated himself.

Jamie Kozloski, Volunteer Individual

Jamie and her volunteers accept and care for exotic pets surrendered by their owners, which may have otherwise been let loose into nature. She is the founder and director of Kingdom Animalia Exotic Animal Rescue (KAEAR) in De Pere, WI. Jamie is being honored for her work in educating the public on the impacts of released exotic pets on the environment, through outreach events for members of the community of all ages. Jamie is also connected

with the national “Habitattitude” campaign led by the U.S. Fish and Wildlife Service to raise awareness about the consequences of released pets.

Paul Mozina, Volunteer Individual

Paul is currently a volunteer at the Kettle Moraine State Forest’s Southern Unit. Paul is being honored for leading an effort to restore roughly 137 acres of land surrounding the Scuppernong Springs Nature Trail by removing all invasive plant species from the area. He has been involved in invasive species outreach and control since 1996. According to one of Paul’s nominators, he works “year-round, virtually non-stop, including the unforgiving winter months” and is an inspiration to both his peer volunteers and those who learn from his work.

Sherry Speth, Volunteer Individual

Sherry is your go-to gal, if you need help with species control or education in Sheboygan County. Sherry is a volunteer at Kohler-Andrae State Park where she was awarded the Volunteer of the Year award in 2010. Thanks to her, the park has been able to develop and enhance their gardens and to confront the many invasive plants that are endangering the native vegetation in the park’s landscape. She has continued her efforts to work on both aquatic and terrestrial invasive species both in the park and on other public and private lands.

Friends of the MacKenzie Center, Volunteer Group

The MacKenzie Center is part of a 619 acre property in Columbia County owned and operated by the Wisconsin DNR. The Friends of MacKenzie (FOM) is a non-profit volunteer organization, dedicated to supporting environmental education

ISAM Continued

activities at the Center. While the Friends has been active on the property for many years, over the past year, FOM holds monthly work days which have done much to improve the trails, habitats and facilities at the Center through invasive plant removal and restoration projects. Thousands of students have seen them in action and become aware of invasive species issues, and hundreds have joined service-learning projects themselves. The Friends group is a model for cooperative property management through its close engagement with the local community, outreach and education efforts, and countless hours of plain-old hard work in the field.



Christal Campbell, Professional Individual

Christal was the Aquatic Invasive Species (AIS) Education Specialist at the Wisconsin DNR and UW Extension through May 2015. Christal is considered a leader in the invasives education community in part by serving as a technical resource for information and outreach issues. Her passion is contagious and has helped foster excellent long-lasting relationships among AIS partners. Christal recently developed a series of short informative video clips that can be shared by a variety of mediums, which is a first for the AIS partnership and an important outreach medium in the age of social media.

Lee Shambeau, Professional Individual

Lee has been on the forefront of the invasive species education and control effort since 1990, when he was one of the first advocates of awareness and treatment. He has coordinated about thirty invasive species workshops throughout Wisconsin educating and updating landowners, land managers and foresters and federal agencies on the most current application techniques, equipment, laws and regulations, personal protection equipment, and herbicide use.

Kaycie Stushek, Professional Individual

Kaycie has served as the Aquatic Invasive Species Outreach Specialist, since 2008 at the Golden Sands Resource Conservation & Development Council in Stevens Point. Through her work, she has made a significant difference in the control of aquatic invasives by reaching a large number of individuals through a variety of media, as well as by organizing volunteer groups for direct removal missions. Organizations that Kaycie has worked with through her outreach initiatives include school groups, volunteers, hunting and fishing organizations, as well as new audiences like the Rawhide Boys Ranch and the Wisconsin River Academy.

Florence County Lakes and Rivers Association (FCLARA), Organization

The FCLARA receives the Invader Crusader Award this year in the Organization category for their dedication to invasive species issues in northern Wisconsin and the immense amount of volunteer work that has been performed thanks to the organization. Association members have volunteered time toward supporting natural resource education programs, invasive species monitoring, rapid response activities, and have maintained long-standing cooperation with the Wisconsin DNR's Citizen Lake Monitoring Network.

David Blumer – Video Contest Winner

This year, a video contest was held in which anyone could submit a video and everyone could vote for the winning video. David and his friends created “AIS Monster,” the winning video used to increase awareness of invasive species that invade his favorite area to play and to teach people how to prevent the spread of invasive species in these habitats. You can view the winning video on this [link](#).

Congratulations to all Invader Crusaders – even those who did not win! Keep up the good work!!

Report an Invasive Species and Receive a Cash Award!



In order to encourage the reporting of findings of legally prohibited invasive plants, IPAW created the Invasive Plant Bounty Program! As of May 1, 2015, there are 42 new prohibited species on the NR 40 list, 16 of which are aquatic, and several that may have been sold as ornamentals. **Prohibited** invasive plants are those species either not yet known in the state, or known only in a few small locations. Preventing these species from getting established and spreading is a primary goal of NR 40. When reported, DNR works with the landowner, land manager or local volunteers to get the plants contained and, where possible, eradicated.

IPAW created the Invasive Plant Bounty Program several years ago. To date, only one bounty check has been awarded. We are hoping that the bounty will remind people to report any possible prohibited plants occurrences.

Here are the eligibility requirements:

- Only legally 'prohibited' (according to [NR 40](#)) terrestrial, wetland, and aquatic plants reported for a Wisconsin county where they were previously unreported, are eligible.
- Planted specimens are not eligible for the bounty, although they definitely should be reported. Naturalized seedlings spreading from these plantings are eligible.
- \$25 awarded for each confirmed report with photographs, but without a voucher specimen.
- \$50 awarded for each confirmed report with a fresh (preferable) or dried voucher specimen.

An individual may earn more than one award for reports of different species or locations in different counties. However, if they find and report multiple plants or patches of the same species in the same county, that only counts as one report.

The report should include the following:

- Your contact information: name, email address and phone number
- Population information: date of discovery, county, exact location, habitat invaded, population size, flower/seeding status, and contact information for the land owner or manager (if known)
- Photos sufficient for positive identification (entire plant, leaves, flowers, fruit (close-up)) and a plant specimen (if feasible)

Report your discovery as soon as possible to allow for control work to begin before the plants produce seed. Please send your report by [email](#) OR please call before mailing voucher specimens to:

Kelly Kearns, Invasive Plant Coordinator
NHC/6, WI DNR
101 South Webster Street
Madison, WI 53707
(608) 267-5066

If awarded the bounty, IPAW is also giving a free two-year membership to current members or a free one-year membership to non-members.

Questions about the Bounty Rewards Program? See the [IPAW website](#) or send us an [email](#).

Happy Hunting!



Japanese Barberry

By: Jeni Powell, Lakeshore Invasive Species Management Area (LISMA)

Japanese barberry (*Berberis thunbergii*) is a highly adaptable shrub native to Japan and eastern Asia. Barberries are dense shrubs, with leaf color varying from shades of green to reddish-purple depending on the cultivar. They have spines on their branches, and produce yellow flowers followed by red berries. Their adaptability, spines, varying leaf color and pretty red berries make them an attractive landscape shrub.



Many varieties of barberry are available for sale in Wisconsin. With the passing of an updated WI Administrative Code NR 40, 25 forms of Japanese barberry will be phased out of the horticultural industry in Wisconsin over the next five years. Any barberry currently in Wisconsin will be allowed to be sold over the next five years; however, no new plants of the restricted cultivars may enter the state.

Barberry species, such as common barberry, and varieties of Japanese barberry, don't just stay in the landscapes in which they are planted. Birds and other animals eat the fruits and transport the seeds to new areas. Natural areas, such as the Woodland Dunes Nature Center and Preserve (WDNC), are being invaded by colonies of barberry. Fortunately, the Lakeshore Invasive Species Management Area (LISMA) received rapid response grant funding from the Wisconsin Department of Natural Resources Weed Management Area – Private Forest Grant Program to map and control barberry species at WDNC.

Volunteers and staff are currently mapping the barberry in preparation for fall treatment. Treatment options include hand pulling or digging plants, chemical control using foliar spray (spraying the leaves) or cut-stump treatment (cutting the stems and then spraying chemicals on the remaining stump). Smaller scattered populations are easier to control than bigger dense populations.

Aquatic Invasive Species Bridge Snapshot Day: Volunteers Needed for this Unique Monitoring Event

By Diane Schauer, IPAW Board Member



On August 29, 2015, volunteers will team up with the River Alliance of Wisconsin for a one-of-a-kind volunteer event. Statewide, nearly 200 volunteers will help search for invasive species, including escaped or intentionally released water garden and aquarium species that could choke our rivers and streams. Volunteers are needed, come join the fun!

When asked why this event is important, Jeremy Jones, Aquatic Invasive Species Program Director for the River Alliance of Wisconsin explained, “At the 2014 Snapshot Day, volunteers found invasive species in previously undocumented locations and painted a fuller picture of the distribution of species around our river systems. Volunteers play a key role in early detection on their local waters and with their help we have more eyes on the water to prevent the spread of

invasive species across the state. And besides, you get out to explore and have fun in your local river or stream. What could be better?”

After receiving a brief identification training from local experts, teams of volunteers will receive maps and disperse to predetermined monitoring sites throughout the state to help look for species of concern. The monitoring sites vary from bridges spanning large rivers to culverts on country roads crossing small trout streams where invasives are likely to be introduced, intentionally or unintentionally. After monitoring their river or stream sites, volunteers will reconvene at the rendezvous site to evaluate what they found.

There will be 17 rendezvous sites around the state, including St. Croix Falls, Appleton, and Minocqua. Volunteers will monitor over 150 locations on rivers such as the Fox River, Chippewa River, Mississippi River, Wisconsin River and more. Advanced registration is requested and will be open from July 14th to August 14th. For a complete listing of rendezvous sites and to register, visit the River Alliance of Wisconsin [website](#).

Invasive Plant and Earthworm Workshops to be held this fall at 6 locations throughout Wisconsin

By Mark Renz, University of Wisconsin – Madison & Extension

The University of Wisconsin Extension along with Wisconsin DNR is holding six invasive plant/earthworm workshops this fall. These invasive pests are impacting Wisconsin landscapes, especially urban forests and other publicly owned lands. This one-day workshop will focus on identification, regulation and management options for common and not so common invasive plants and earthworms in Wisconsin, with an urban forest emphasis.

The event will consist of classroom instruction and outdoor demonstrations. Topics that will be covered include:

1. Identification & management of common invasive plants
2. Regulation of invasive species in WI (NR 40) and reporting
3. Invasive earthworm identification and management
4. Demonstration of woody plant control methods (foliar, cut surface, basal bark)
5. How to calibrate your sprayer to ensure proper herbicide application

Thanks to support from IPAW all attendees will also receive a packet that contains resources that can be used to develop site specific management plans on their land.

Who should attend? While the main focus of this training is geared toward municipality's employees and companies that work on their properties, **anyone can attend**. This will be a great introduction or refresher course on invasives!

Costs will be between \$35-\$45 per person for this one day event (cost depends on location). Lunch will be provided as a part of the registration. Be on the lookout for registration information or directly contact the Extension county office responsible for each location to register for the event.

LOCATIONS

Sept. 15th OshKosh

J.P. Coughlin Center
Contact: [UW Extension – Winnebago Co.](#)
920-232-1970

Sept. 16th Green Bay

Bay Beach Wildlife Sanctuary
Contact: [UW Extension – Brown Co.](#)
920-391-4610

Sept. 17th Menomonie

Dunn County Judicial Center
Contact: [UW Extension – St. Croix Co.](#)
715-531-1930

Sept. 22th Clinton

Turtle Creek Parkway
Contact: [UW Extension – Rock Co.](#)
608-757-5696

Oct. 1st Waukesha

Retzer Nature Center
Contact: [UW Extension – Waukesha Co.](#)
262-548-7787

Oct. 2nd Stevens Point

County Annex Building & Schmeekle Reserve
Contact: [UW Extension – Portage Co.](#)
715-346-1316

Order Your New Invasive Plant Publications!

The Wisconsin DNR has recently released a new 2-page publication showing photos of all of the newly regulated terrestrial and wetland invasive plants. If you have forums to share these or other invasive species publications with land managers, gardeners, road maintenance crews or other interested groups, request your free copies from invasive.species@wi.gov.



- Regulated Terrestrial Invasive Plants in WI (Round 1 species, listed in 2009) - #FR464
- Additional Regulated Invasive Plants in WI (Round 2 species, listed in 2015) - #FR464a
- Other publications can be found [here](#)

Save the Date!

Where Ecology Meets Economy: Season 3 September 9, 2015

A Forum for Land Managers and the Green Industry
8:00am - 3:30pm, Menomonee Falls, Wisconsin

Don't miss this opportunity to network with land managers, growers, arborists, landscape architects and many other professionals. This innovative event will feature presentations, panel discussions, and guided tours discussing ways in which the green industry and land managers can benefit from each other. [More](#)

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Tony Summers, Wisconsin First
Detector Network

Patricia Trochlell, Wisconsin
Department of Natural Resources

Newsletter Information:

Plants Out of Place is a periodic newsletter distributed to Invasive Plants Association of Wisconsin members.

Send comments, suggestions, and articles that you think may be of interest to IPAW at info@ipaw.org

You can support
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IPAW's Mission:

"To promote better stewardship of the natural resources of Wisconsin by advancing the understanding of invasive plants and encouraging the control of their spread."