

NIIPP Bulletin February 2015

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1. New Invader and EDDMapS Alerts –

Cook County, IL

Brown marmorated stink bug (*Halyomorpha halys*)

http://www.eddmaps.org/county.cfm?sub=9328&id=us_IL_17031

Japanese knotweed (*Fallopia japonica*)

http://www.eddmaps.org/county.cfm?sub=3414&id=us_IL_17031

Spotted knapweed (*Centaurea stoebe* ssp. *micranthos*)

http://www.eddmaps.org/county.cfm?sub=3013&id=us_IL_17031

DuPage County, IL

Brown marmorated stink bug (*Halyomorpha halys*)

http://www.eddmaps.org/county.cfm?sub=9328&id=us_IL_17043

Will County, IL

Brown marmorated stink bug (*Halyomorpha halys*)

<http://www.eddmaps.org/distribution/point.cfm?id=4187523>

Water hyacinth (*Eichhornia crassipes*) <http://www.eddmaps.org/distribution/point.cfm?id=4183500>

Water hyacinth (*Eichhornia crassipes*) <http://www.eddmaps.org/distribution/point.cfm?id=4183501>

2. Funding Opportunities

Sustain Our Great Lakes Program is now accepting applications (**Deadline February 18, 2015**)
<http://www.sustainourgreatlakes.org/apply/>

ComEd Green Region Program is now accepting applications (**Deadline March 6, 2015**)
<http://www.openlands.org/greenregion>

3. Education and Outreach to Lake County – Close to completion!

In an effort to raise public awareness about invasive plants (particularly invasive ornamental plants) NIIPP has recently begun sending packages of brochures, fact sheets, etc. to local libraries in Lake County. Sixteen libraries are now displaying information and by the end of this week all nineteen public libraries will have information to distribute.

A big thank you to Joyce Proper (LCFPD VSN), Daniel Saunders (LCFPD VSN), and Mary Bastien (LCFPD VSN) for delivering packages of education and outreach materials to Lake Villa, Ela Area, and Wauconda Public Libraries!

4. Update on Common and New Invasive Plant Workshops

NIIPP held its second free Common and New Invasive Plant Workshop at Park District of Highland Park on January 23, 2014. The workshop was attended by 46 people representing EA Engineering and Science, Village of Lincolnshire, Park District of Highland Park, Lake Forest Open Lands Association, Christopher B. Burke Engineering, Manhard Consulting, McHenry County Master Gardeners, Olson Ecological Solutions, Conserve Lake County, LPHOA, Barrington Area Conservation Trust, Audubon Chicago, Pizzo & Associates, Oakton Community College, Ancient Oaks Foundation, Buffalo Grove Park District, Bluestem Ecological Services, and Illinois Dunesland Garden Club (Zion). A big thank you to the Park District of Highland Park for hosting!

Our next workshop is coming up February 19th! We have 27 people registered with space for an additional 33 - 43 people.

Location: City of Evanston, Ecology Center, 2024 McCormick Blvd,
Evanston, IL

Time: 9:00 am - noon

Date: Thursday, February 19th, (snow date) Monday, February 24th

Registration for these workshops is free. Please spread the word and ask folks to contact NIIPP if they would like to register (847-242-6423/cathy.mcglynn@niipp.net)

5. Invasive Ornamental Plant Workshops

NIIPP will be offering two **free** workshops about invasive ornamental plants. Both will be hosted by the Waukegan Park District.

The first workshop will be offered to designers, landscapers, nurseries, and garden centers **this week**:

Updates on New Ornamental Plant Species

Date: Friday, February 6th (Snow Date Thursday, February 12th)

Time: 9 am – noon

Location: Lilac Cottage, 1911 North Sheridan Road, Bowen Park, Waukegan Park District

We have 16 seats left for this workshop!

The second workshop is open to the general public:

Small Changes with Big Impacts: How Gardeners Can Help Native Plants and Animals

Date: Thursday, April 23rd

Time: 6:30 - 8:00 pm

Location: Lilac Cottage, 1911 North Sheridan Road, Bowen Park, Waukegan Park District

Description:

Many of the invasive plants that dominate natural areas in our region (i.e., common buckthorn, bush honeysuckle, and multiflora rose) were once growing in someone's yard. We know that a few of the plants that gardeners are planting right now are invasive and could well become the next buckthorn or honeysuckle. Unfortunately, all of these invasive plants affect our native animals by replacing the native plants on which these animals rely for food and shelter. Cathy will provide information about which garden plants are invasive and some recommendations and resources for making informed choices for your garden.

Please register with Cathy McGlynn (cathy.mcglynn@niipp.net/847-242-6423) so that she can notify the host about not exceeding room capacity!

6. Chicago Plant Science Symposium 2015

The Field Museum

The annual Chicago Plant Science Symposium highlights cutting edge research in plant biology, evolution, ecology, and conservation. Our goal is to bring together the plant science community of the greater Chicago area for a day of interesting lectures and discussion. This spring we will host the fourth annual symposium with a one-day event on Sunday, **April 19, 2015** consisting of seven invited speakers. The program will include lunch and a post-conference mixer. Best of all, registration will be free!

The theme of the symposium this year is **“Collections at the forefront of plant science.”** We have invited a diverse set of speakers representing a wide range of research topics, with collections, both museum collections and living collections, as the unifying element. The presentations will illustrate the essential nature of collections in modern plant science research. The talks will span plant biology, evolution, and ecology and include perspectives from molecular, morphological, and functional data.

A more detailed announcement will follow when the program is complete.

The symposium is free and we hope you will join us.

Questions: Contact the co-organizers, Rick Ree (rree@fieldmuseum.org), Andrew Hipp (AHipp@mortonarb.org) and Patrick Herendeen (pherendeen@chicagobotanic.org)

7. Save the Date! Illinois Invasive Species Awareness Month Symposium

The 2nd Annual Illinois Invasive Species Awareness Month Symposium is scheduled for Thursday, May 28, 2015 from 9:30am to 4:00pm at the University of Illinois Extension in Champaign, Illinois.

Please mark your calendars and stay tuned for additional details!!

8. Education and outreach materials from River to River CWMA

The River to River Cooperative Weed Management Area has recently published the ‘Management of Invasive Plants of Southern Illinois’ guide. This 20 page booklet gives details different control techniques and gives specific management recommendations for 27 invasive plants species present in southern Illinois.

A pdf of the guide can be found at http://www.rtrcwma.org/Management_SILinvasiveplants.pdf

In addition, the River to River Cooperative Weed Management Area has just published a new factsheet on Japanese chaff flower, *Achyranthes japonica*. This publication, done in conjunction with Southern Illinois University, is based on SIU’s current research on chaff flower and gives great new information on this plant’s ecology and control.

The fact sheet can be found at http://www.rtrcwma.org/Chaff_FactSheet.pdf.

9. Invasive Plant of the Month – Porcelainberry or Amur peppervine

Ampelopsis brevipedunculata (Amur peppervine, porcelain berry, porcelain vine) is a native of northeast Asia that was introduced to the U.S. in the 1870s as a bedding and landscape plant and is now found as far west as Iowa. It is a deciduous, woody vine that grows 10-25 feet, and most commonly invades deciduous forests, thickets, and wetlands; and produces tendrils that allow it to climb trees. Porcelain-berry leaves are simple and alternate with serrated leaf margins, may be dark green or variegated, up to 4 inches wide and 5 inches long; and may resemble wild grape leaves.

Porcelainberry blooms from June throughout summer with inconspicuous green flowers and produces round fruits that vary in color from green to lilac to deep blue. It forms a “blanket” that covers shrubs, trees, and ground. Birds and mammals are its major seed dispersers.

Amur peppervine (porcelainberry) could be mistaken for wild grape. However, the pith of Amur peppervine stems is white and continuous across nodes and stem bark does not peel. Wild grape (*Vitis riparia*) stems have a brown pith and peeling bark. Wild grape also fruits in the fall, while porcelain-berry produces fruit in the summer.

More information about this species can be found at

http://niipp.net/?page_id=530&id=AMBR7

<http://www.nps.gov/plants/alien/pubs/midatlantic/ambr.htm>

<http://www.invasiveplantatlas.org/subject.html?sub=3007>

Non-native alternatives include: trumpet honeysuckle (*Lonicera sempervirens*), trumpet creeper (*Campsis radicans*), American wisteria (*Wisteria frutescens*), Virginia creeper (*Parthenocissus quinquefolia*), and goldflame honeysuckle (*Lonicera heckrottii*).

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Plant Conservation Alliance



Leslie Mehrhoff, University of Connecticut, Bugwood.org



hort.uconn.edu