

NIIPP Bulletin January 2015

- 1. New Invader and EDDMapS Alerts**
 - 2. Funding Opportunities**
 - 3. Education and Outreach to Lake County – NIIPP still needs your help!**
 - 4. Common and New Invasive Plant Workshops**
 - 5. Invasive Ornamental Plant Workshops**
 - 6. Greencorps graduates now in the market for employment**
 - 7. Invasive Plant of the Month – Butterfly bush**
-

1. New Invader and EDDMapS Alerts –

Cook County, IL

1 report of Spotted knapweed (*Centaurea stoebe ssp. micranthos*)

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

1 report of Japanese knotweed (*Fallopia japonica*)

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

1 report of Brown marmorated stink bug (*Halyomorpha halys*)

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

1 report of Oriental bittersweet (*Celastrus orbiculatus*)

http://www.eddmaps.org/county.cfm?sub=3012&id=us_IL_17031

Lake County, IL

1 report of Brown marmorated stink bug (*Halyomorpha halys*)

http://www.eddmaps.org/county.cfm?sub=9328&id=us_IL_17097

Porter County, IN

1 report of Narrowleaf bittercress (*Cardamine impatiens*)

http://www.eddmaps.org/county.cfm?sub=11539&id=us_IN_18127

2. Funding Opportunities

NFWF's Five Star and Urban Water Grant Program is now taking applications (**Deadline February 3, 2015**) <http://www.nfwf.org/fivestar/Pages/2014rfp.aspx#.VH4mVcnqews>

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

3. Education and Outreach to Lake County – NIIPP still needs your help!

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. Thirteen libraries are now displaying information, but we need your help to reach the other seven: Lake Villa, Ela Area Public Library, North Chicago Public Library, Wauconda Public Library, Highwood Library, and Waukegan Public Library. If you would be willing to connect NIIPP with a contact at one or more of these libraries (or transport some materials there for distribution) please contact the NIIPP Coordinator, Cathy McGlynn, at 847-242-6423/ cathy.mcglynn@niipp.net. Thank you!

And a big thank you to Marion Cartwright (LFOLA) and Tom Smith (LCFPD) for delivering packages of education and outreach materials to Lake Forest and Zion Benton Public Libraries!

4. Update on Common and New Invasive Plant Workshops

NIIPP held its first free Common and New Invasive Plant Workshop at Waukegan Park District on December 5, 2014. The workshop was attended by 26 people representing Waukegan Park District, Round Lake Park District, Lake Forest Open Lands Association, Integrated Lakes Management, Wild Ones, University of Illinois Extension, LCFPD volunteer program, and the Volunteer Stewardship Network.

Our next workshop is coming up soon! We have 32 people registered with space for an additional 8 people.

Location: Park District of Highland Park, Heller Nature Center, 2821 Ridge Road, Highland Park, IL

Time: 9:00 am - noon

Date: Friday, January 23rd or (snow date) Friday, February 13th

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 in the coming months. Both will be hosted by the Waukegan Park District.

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

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

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. Greencorps graduates now in the market for employment!

On December 4th, Greencorps restoration ecology program graduated 22 trainees. 20 of these trainees are still looking for work in the Chicago area. These 20 individuals are staying busy with winter invasive clearing work at various park district and forest preserve district sites. In addition to their past work experiences in various fields, they have extensive training and experience in restoration and landscaping, and an impressive list of certifications: Chicago Wilderness: Midwest Ecological Prescription Burn Crew Member Training Class, Illinois Certification for Pesticide Application, American Heart Association: Heart savers 1st Aid, National Safety Council: Defensive Driving (4 HR), and OSHA HAZARDOUS WASTE OPERATIONS 1910.120: Hazardous Materials Technician for Workers. If you know of positions currently or soon to be available in nursery, landscape, or restoration work please send this information along to Zach Taylor, Manager of Greencorps at ztaylor@wrdenvironmental.com.

7. Invasive Plant of the Month – Butterfly bush

Butterfly bush (*Buddleja davidii*) is reported as an invasive in 25 states and can be found on the Oregon and Washington state Noxious Weed Lists. It is also one of the target species for the New Invaders Watch Program. Butterfly bush is part of the Buddlejaceae family and is a native of China. It is a favorite of many gardeners for its beauty and the scent of its flowers. It does attract butterflies, but all it can provide for them is nectar, not a place to lay their eggs or leaves to feed their larvae. In addition to its impacts on native insects, butterfly bush also spreads rapidly by seed and displaces native plants that do provide food, nesting, and larval deposition sites for native butterflies and birds.

B. davidii is a deciduous shrub with arching branches that can grow up to 15 feet tall. In mid-summer butterfly bush produces 4-10 inch long flower spikes that are upright or nodding. Each individual spike is formed of hundreds of small, four-petal, bell-shaped light purple flowers with orange centers. Each of these spikes can produce up to 40,000 seeds. Many cultivars are available with red, magenta, blue, orange, yellow, white, and dark purple flowers. Toothed leaves are oppositely arranged, may be long and slender or egg-shaped; 4-10 inches long and 1-3 inches wide. The upper surface of each leaf is deep green to blue-grey and lower surface is covered with dense, fuzzy, whitish hairs. In the fall seed capsules split open to release the winged seeds that are dispersed by wind and water.

This plant does best in well-drained soils in full sun and can tolerate drought conditions as well as considerable cold. It has colonized riversides, roadsides, railroad corridors, pastures, and recently burned forests.

Additional information can be found at these sites:

Distribution Map at EDDMapS: <http://www.eddmaps.org/distribution/usstate.cfm?sub=11608>

King County, WA: <http://www.kingcounty.gov/environment/animalsAndPlants/noxious-weeds/weed-identification/butterfly-bush.aspx>

Rodale News <http://www.rodalenews.com/butterfly-bush-bad>

Weed of the Week: http://www.na.fs.fed.us/fhp/invasive_plants/weeds/butterfly_bush.pdf



(Forest and Kim Starr, Starr Environment, www.bugwood.org)



(Forest and Kim Starr, Starr Environment, www.bugwood.org)



(Forest and Kim Starr, Starr Environment, www.bugwood.org)



(Forest and Kim Starr, Starr Environment, www.bugwood.org)