

## NIIPP Bulletin February 2014

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### 1. New Invader Alerts

#### Cook County, IL

1 report of Brazilian waterweed (*Egeria densa*) in Cook County, IL observed on October 2, 2013

[http://www.eddmaps.org/county.cfm?sub=3019&id=us\\_IL\\_17031](http://www.eddmaps.org/county.cfm?sub=3019&id=us_IL_17031)

#### Lake County, IL

1 report of oriental bittersweet (*Celastrus orbiculatus*) in Lake County, IL observed on June 12, 2012

[http://www.eddmaps.org/county.cfm?sub=3012&id=us\\_IL\\_17097](http://www.eddmaps.org/county.cfm?sub=3012&id=us_IL_17097)

1 report of oriental bittersweet (*Celastrus orbiculatus*) in Lake County, IL observed on January 14, 2014

[http://www.eddmaps.org/county.cfm?sub=3012&id=us\\_IL\\_17097](http://www.eddmaps.org/county.cfm?sub=3012&id=us_IL_17097)

1 report of spotted knapweed (*Centaurea stoebe*) in Lake County, IL observed on June 9, 2009

[http://www.eddmaps.org/county.cfm?sub=50209&id=us\\_IL\\_17097](http://www.eddmaps.org/county.cfm?sub=50209&id=us_IL_17097)

4 reports of spotted knapweed (*Centaurea stoebe*) in Lake County, IL observed on June 7, 2011

[http://www.eddmaps.org/county.cfm?sub=50209&id=us\\_IL\\_17097](http://www.eddmaps.org/county.cfm?sub=50209&id=us_IL_17097)

1 report of fig buttercup (*Ranunculus ficaria* var. *bulbifera*) in Lake County, IL observed on May 5, 2013

[http://www.eddmaps.org/county.cfm?sub=32792&id=us\\_IL\\_17097](http://www.eddmaps.org/county.cfm?sub=32792&id=us_IL_17097)

#### McHenry County, IL

1 report of wild chervil (*Anthriscus sylvestris*) in McHenry County, IL observed on June 27, 2013

[http://www.eddmaps.org/county.cfm?sub=5114&id=us\\_IL\\_17111](http://www.eddmaps.org/county.cfm?sub=5114&id=us_IL_17111)

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### 2. Monarchs and Swallow-wort (Invasive Species Alert)

[http://monarchjointventure.org/images/uploads/documents/Swallow-wort\\_flyer.pdf](http://monarchjointventure.org/images/uploads/documents/Swallow-wort_flyer.pdf)

How you can help-

<http://monarchjointventure.org/images/uploads/documents/MilkweedFactSheetFINAL.pdf>

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### **3. Register by February 10<sup>th</sup> for the Conservation Leadership Awards Dinner**

Don't forget to register by Monday for the Conservation Leadership Awards Dinner, which is Saturday, February 22 from 5 to 8 pm at the Brookfield Zoo Discovery Center. Click here to register:

<http://www.habitatproject.org/news/leadershipaward2014.html>

This year's award recipients are Charlotte Adelman, Steven Byers, Sonny Cohen, Friends of Elmwood Dunes, Lisa Haderlein, Marianne Hahn, Jim Herkert, John Kidd, Mark Kluge, Lake County Audubon, Betsy Leibson, Walter Marcisz, Susanne Masi, Jeanne Muellner, John Nelson, Carol Rice, Larry Unruh, Village of Wilmette, Matt Vondra, John Yapelli, and Viva Yeboah.

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### **4. 29th Annual Native Plant Management Seminar**

What: Native Plant Seminar

How Much: \$55 (includes lunch), \$25 half day

When: February 22nd, 8:30am-4:30pm

Who: Garfield Farm Museum

Where: for GPS only: 3N016 Garfield Road Campton Hills, IL 60175/ Garfield Farm Museum is located five miles west of Geneva, IL off ILL Rt. 38 on Garfield Road.

Contact: 630 584-8485 or [info@garfieldfarm.org](mailto:info@garfieldfarm.org)

CAMPTON HILLS, IL Reservations for Garfield Farm Museum's 29th annual Prairie, Woodlands, and Wetlands Management Seminar to be held on Saturday, February 22nd from 8:30 am-4:30pm are now being taken. From backyard gardeners, home owner associations to owners of natural area acreage, this seminar covers all the key methods and techniques of preserving and using the best adapted plants for the Illinois environment. Experts Roy Diblik (Northwind Perennial Farm), Conner Shaw (Possibility Place Nursery), and Jerome Johnson will provide information about the best techniques and methods to increase and maintain native plants communities. The day's presentation topics will consist of researching property history, identifying native plants, identifying invasive species and the use of fire, herbicides, cutting and brush stacking equipment. Special topics include using native species with ornamental plants and the use of native trees and shrubs in home landscaping.

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### **5. Call for Abstracts for Upper Midwest Invasive Species Conference**

The third biennial Upper Midwest Invasive Species Conference will be held on October 20-22, 2014 in Duluth, MN at the Duluth Entertainment and Convention Center. For more information please click on this link

[http://www.umisc2014.org/?utm\\_source=UMISC+2014+Save+the+Date&utm\\_campaign=umisc+save+the+date&utm\\_medium=email](http://www.umisc2014.org/?utm_source=UMISC+2014+Save+the+Date&utm_campaign=umisc+save+the+date&utm_medium=email)

Abstracts submissions are now being accepted. Deadline is April 7<sup>th</sup>. <http://www.umisc2014.org/call-for-abstracts.html>

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## 6. Forest Preserve District of Cook County plans to expand restoration efforts

Cook County Forest Preserve President Preckwinkle announced a (not yet approved) plan to:

- Restore 25,000 acres of prairies, woodlands, and wetlands to high quality.
- Hire 500 youth to do restoration full time
- Empower 400 expert stewards
- Increase the restoration budget to \$40,000,000 per year.
- make the preserves more inviting to and appreciated by the public

For a summary of the plan with focus on stewardship check out: <http://woodsandprairie.blogspot.com>

For the full text of the plan: [nextcenturyconservationplan.org](http://nextcenturyconservationplan.org)

For a Tribune article on the plan: <http://www.chicagotribune.com/news/politics/clout/chi-cook-county-forest-preserves-mulls-major-overhaul-20140124,0,2625205.story>

A Sun-Times article is at: <http://www.suntimes.com/opinions/25161492-474/reclaiming-our-forest-preserves.html>

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## 7. Invasive Plant of the Month – Palmer amaranth

Palmer amaranth (*Amaranthus palmeri*) is a native, herbaceous, broadleaf annual of the U.S. desert Southwest that is becoming problematic in some Midwestern states. Its infestations are linked to considerable agricultural crop losses because this plant has developed populations that are resistant to glyphosate. Unfortunately, this plant was recently found in Grundy, Kankakee, and Will Counties <http://southtownstar.suntimes.com/news/24749378-418/weed-could-threaten-will-county-soybean-crops.html>

Palmer amaranth is a member of the pigweed family. It has an extended period of emergence in the South (May to mid-July) and can grow up to 2.5 inches a day. Leaves are egg-shaped, hairless, may have a small point at the tip; and are arranged symmetrically (similar to a poinsettia). Petioles are as long as or longer than the leaf blades. Male and female flowers are found on separate plants with flowering structures that are thick, unbranched and 1-2 feet long. Flowers are also found in leaf axils. Individual plants can produce more than 40,000 seeds per plant and have the potential to hybridize with other pigweed species.

### Other resources

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Palmer amaranth in Michigan: Keys to Identification

<http://msue.anr.msu.edu/uploads/files/4-28Palmer%20IdentificationCHRISTY.pdf>

Palmer amaranth identified through the late-season weed escape survey

<http://wcws.cals.wisc.edu/tag/palmer-amaranth/>

Palmer amaranth found in more Michigan fields: Now is a good time to scout

[http://msue.anr.msu.edu/news/palmer\\_amaranth\\_found\\_in\\_more\\_michigan\\_fields\\_now\\_is\\_a\\_good\\_time\\_to\\_scout](http://msue.anr.msu.edu/news/palmer_amaranth_found_in_more_michigan_fields_now_is_a_good_time_to_scout)

Palmer Amaranth Biology, Identification, and Management

<http://www.extension.purdue.edu/extmedia/WS/WS-51-W.pdf>



(Photo taken from Purdue Extension)



(Photo taken from eattheweeds.com)

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