

The HARBINGER

Quarterly Newsletter

Illinois Native Plant Society

"...dedicated to the preservation, conservation and study of the native plants and vegetation of Illinois."



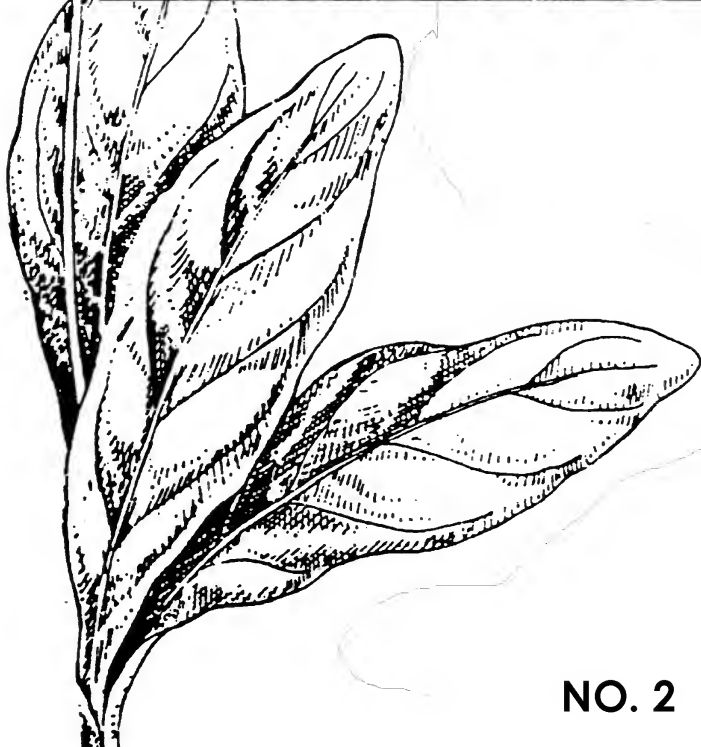
MIKE TYNER



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ILLINIS NATIVE PLANT SOCIETY HARBINGER

www.ill-inps.org

Editor, Mike Tyner

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Chapter Presidents

CENTRAL CHAPTER

Beth Adams (President)
1700 W. Glenn
Springfield, IL 62704
217/787-0942
eadams21@hotmail.com

FOREST GLEN CHAPTER

Connie Carroll-Cunningham (President)
8310 E 1425 North Rd
Fairmount, IL 61841
217/733-2660
carrollc@inhs.uiuc.edu

IRENE CULL CHAPTER

Mary Hartley (President)
20300 W Walnut Creek Rd.
Laura, IL 61451
309/995-3356
haywool@winco.net

NORTHEAST CHAPTER

Janine Catchpole
321 Marigold Place
Joliet, IL 60433
815/603-5190
j9-catchpole@comcast.net

QUAD CITY CHAPTER

Robert Bryant, President
2639 W 35th Street
Davenport, IA 52806
563/843-2852
qc_inps.home.mchsi.com

SOUTHERN CHAPTER

Chris Benda, President
600 N Carico St
Carbondale, IL 62901
217-417-4145
botanizer@gmail.com

Dear Members,

Thank you for the material submitted over recent months. I could always use more. Too much is far better than not having enough to fill these pages. There are, of course, deadlines to meet. July 1st, October 1st, January 1st, and April 1st.

I hope you enjoy the newsletters and always welcome suggestions for improvement and content. Thank you for your input.

Sincerely,

Mike Tyner windfirerain@comcast.net
Editor

P. S. It is really very convenient to receive material via e-mail. That saves this poor typist a great deal of mid-night hours. When sending items please be sure the subject line of your e-mail begins with "Harbinger". That way a simple sort when doing my editor work will take me directly to the best news, views and photos in the INPS world.

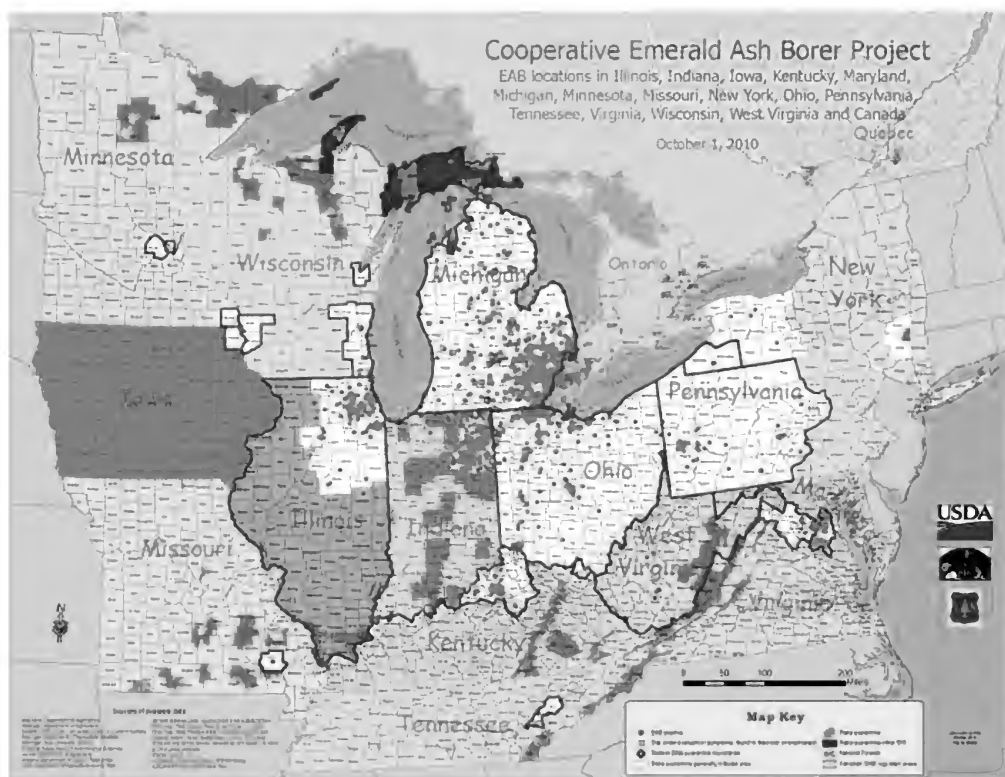
Combined Issues

You have probably noticed that there was not a July Issue of Harbinger and you are now receiving a July/October combined Issue.

It seems these past few months have both overwhelmed and underwhelmed your editor. My business has kept me quite busy and the material submitted for Harbinger has been extremely sparse.

My apologies for being too busy and my thanks to those who have made submissions.
PLEASE SEND IN ARTICLES, PHOTOS. AND NEWS ITEMS FOR YOUR HARBINGER.

EMERALD ASH BORER UPDATE



All the black ash in Lake Co. will be infested and die over the next few years through the end of the decade.

EAB will kill all *Fraxinus* genus ash trees unless they are successfully, individually treated. Treatment does need to be done in advance of infestation for best possible success. Based on the research I question how long we can keep a tree alive with imidacloprid since it does not consistently kill more than 80% of EAB in the lab. That product comes in many forms and application methods. Emamectin benzoate has better results in lab tests but is more expensive and holes must be made to inject it. Trees over 20" are variable and non-consistent in systemic insecticide results and trials with any product. If you will treat any tree with a goal of saving it; last year was the best time to start in Lake Co. The chemicals and methods will change as we learn more and new or improved products emerge.

Most definitely concentrate on swamp white oak and regeneration. Picture the woods now with zero ash. You can kill all the ash now - or sell the logs if they are quality stems to a standing *timber buyer*, sawmill, etc. The EAB wood utilization team has a list of custom sawmills from a recent sawmill survey of custom operators, portable mills, etc. Killing the ash now will reduce the local population of insects. The USFS and State of Michigan are cooperating on creating sink trees by injuring large big ash then destroying them when the "fill-up" with EAB (a program called SLAM). I do not know that this is anything more than academic. The population dynamics of EAB depend on a few factors but the common one is food. Allot of ash means allot of EAB and when both exist together I do not think we can slow EAB or ash mortality much.

The large, tall trees with crowns exposed to full sun will be the first attacked and may or may not be the first to die. It takes 4-6 years of infestation (re-attack) to kill a tree and the first 3 seasons it is impossible to detect visually. We definitely have EAB all over Lake Co including the Vernon Hills and Libertyville, Lake forest areas closest to you. The forest trees are shaded some and tend to be attacked after all the sun drenched trees.

Forests should be assessed by a forester or someone with such skills because the composition of the forest and the forest floor and understory have a huge affect on what management options are best for a particular stand of trees. Forests are usually assessed and managed at the "stand" level which are similar small units, compartments, or areas of similar forest structure, forest composition, forest history, forest soils, etc. Our department nor the state forestry department can predict or generalize about a particular stand until they see it. If I had to generally comment the I would say the forests will be fine with or without ash as long as they stay forests - but some stands will change drastically while others change little depending on how much ash and its arrangement in a stand.

Paul M. Deizman, CF, CA Illinois Department of Agriculture **Bureau of Environmental Programs**
PDQ/Emerald Ash Borer Program Manager



PRESIDENT'S MESSAGE

As I sit at my desk and contemplate this letter, I find I am feeling honored, nervous, and excited. I feel very honored to be able to serve as President of the Illinois Native Plant Society; nervous about doing justice to the examples set by those that have filled this position in the past, most recently R.J. Fehl, Bo Dziadyk, and Gordon Tucker; and excited to help promote the love, appreciation, and enjoyment of Illinois' natural treasures that many of us embrace.

As most of you know, Illinois holds a great diversity of natural habitats and communities, from cypress swamps in the south, beech maple forests of the east, tallgrass prairies of the central region, steep bluffs and palisades along the western rivers, bogs and wetlands in the northern counties, and everything in between. In accordance with our bylaws, "the purpose of the INPS is to promote the preservation, understanding, and appreciation of the native flora and natural communities of Illinois." Since long before visions of statehood, Illinois has been blessed with a great legacy of individuals and organizations that have devoted immense time and efforts toward the study, protection, and care of our natural resources.

The Illinois Native Plant Society has been brimming with such members since its inception in 1982. I look forward to working with you all for the next 2 years and I will do my best to uphold the standards and ideals planted by the founders and all those following that have become a part of this excellent organization. I look forward to sharing our experiences, adventures, stories, and wonder as we explore and foster these great natural treasures that Illinois holds.

Sincerely,

Connie Cunningham

P.S. I am asked to remind you all to please renew your memberships if you have not done so. As a membership driven organization, these dues provide funding for our Harbinger and Erigenia publications as well as providing grant opportunities for students with native flora and natural community interests. So please renew and bring friends!

Save the Date!

Thursday December 9, 2010

INPS Central Chapter Annual Meeting

Enjoy a fine, catered buffet style meal and great INPS fellowship. It's a perfect opportunity for Guy Sternberg to enlighten us about "The Aesthetic Morphology of Trees" at our holiday dinner. 5 Flavors Catering, www.5flavors.com, is preparing another delicious meal that includes a vegetarian option and Trish Quintenz is locating local bakery desserts to satisfy your sweet tooth. Because we want you to join us for our Holiday event, Central Chapter INPS picks up the difference between the actual dinner cost and the price each member pays. Carpooling to the location would be helpful due to their small parking area.

The Menu

Artisan lettuce blends with figs, blue cheese, almonds and lemon thyme vinaigrette.
Mixed Fruit terrine served with a light raspberry whipped cream
Chicken Roulade stuffed with artichoke and red pepper served with a light white wine cream sauce
Whipped potatoes with chives and butter
Vegetarian Pasta Entree
Fall vegetables with brown butter and sage

The Date:

December 9, 2010

Time: 5:30 PM

Cost: \$10 per person, pay at the door.

Reservation Deadline: December 3, 2010

The Place:

Illinois Audubon Society
2315 E Clear Lake Ave
Springfield, IL 62703-1403

Contact Beth Adams eadams21@hotmail.com 217.787.0942 for reservation or questions.

CHAPTER'S CALENDAR OF EVENTS

Central Chapter

Dec 9 See Above

Irene Cull Chapter

Contact Mary Hartley for upcoming chapter events at 309/995-3356 or e-mail at haywool@winco.net

Southern Chapter

December 12th Ron & Clara Kiser Holiday Dinner Murphysboro, IL
February 18th Doug Tallamy Bringing Nature Home SIUC campus

Northeast Chapter

For upcoming meetings, contact Janine Catchpole at 815/409-2943 or e-mail him at j9-catchpole@comcast.net

Quad City Chapter

For upcoming meetings, check out their website http://qc_inps.home.mchsi.com

Forest Glen Chapter

Contact Connie Cunningham for details at carrollc@inhs.uiuc.edu or 217/733-2660.

Photos by Alice DeJarnett



Thousand cankers disease on a Southern California walnut (*Juglans californica* S. Watson). This canker was produced one week after introduction of *Geosmithia* into the seedling. Sporulation of the fungus is occurring at the edges of the wound.

Thousand cankers disease (TCD), the cause of a decline seen in walnut trees in New Mexico, Colorado, and six other Western states during the past decade, was thought to pose a potent threat to black walnut (*Juglans nigra*), which is widespread in the eastern United States, should the disease somehow cross the great distances between the Western infestations and the Eastern forests. On August 5, the Tennessee Department of Agriculture announced the discovery of TCD in that state, in the heart of the range of black walnut. *Forestry Source News* September 2010

Join us!

- NEW
- RENEWAL
- ADDRESS CHANGE ONLY

Mr./Mrs./Ms./Miss/Dr. _____

Street _____

City _____ State _____ Zip _____

Phone Number _____ Membership Year _____

Email Address _____

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MOVING? Notify us of your change of address, we can no longer be held responsible for forwarding charges on standard mail.

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- Central (Springfield)
- Forest Glen (Westville)
- Northeast (Chicago)
- Southern (Carbondale)
- Quad City (Rock Island)
- Irene Cull (Peoria)



MEMBERSHIP CATEGORIES

- Student \$ 13.00
- Individual \$ 20.00
- Family (new category) \$ 30.00
- Institutional (non-voting) \$ 20.00
- Supporting \$ 30.00
- Patron \$ 55.00
- Life \$ 300.00

**Please check here to receive
publications(except Erigenia) and notices electronically.**

MEMBERSHIP RENEWAL TIME

Illinois Native Plant Society is totally membership based.

Every facet of our organization is built upon member/volunteer participation.

The Erigenia, Harbinger, chapter newsletters, plant sales, programs, web sites, field trips, monthly and annual meetings, etc., are planned and prepared by members and volunteers. So in January we ask all members to renew their memberships to support these activities.

Renewals received since about September 2010 are considered to be for the new year,
ASSUMING DUES WERE PAID FOR THE CURRENT YEAR.

ALL UNRENEWED MEMBERSHIPS WILL BE PURGED FROM THE DATA BASE.

It is our hope to be able to accomplish member renewals without the cost of sending membership notices in a separate mailing, if possible.

A review of membership records indicates that our membership has shrunken severely. The address block on this issue contains information indicating if your membership is current. If your membership has expired you will not receive any more mailings.

RENEW FOR 2011

SEE MEMBERSHIP FORM ABOVE

Please complete the entire form.

We would like to have your e-mail address and for you to make a choice about receiving Harbinger by e-mail.

Thank You!!!

INPS Membership Mailing

Membership processing and record keeping for INPS Membership Chair is being handled by Mike Tyner. To facilitate this change please send all Membership Applications and Membership Renewals to:

INPS Membership, P.O. Box 3341, Springfield, IL 62708

And, just a reminder that the INPS address is:

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