

Emerald ash borer research in Minnesota

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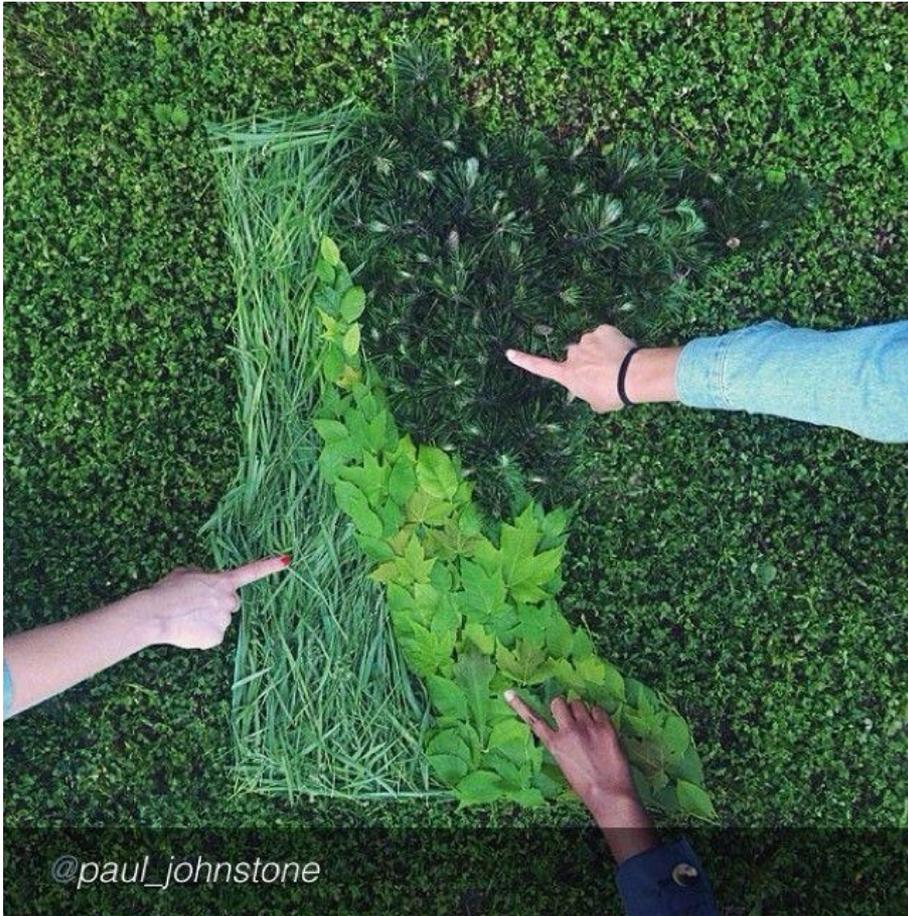
January 10, 2023



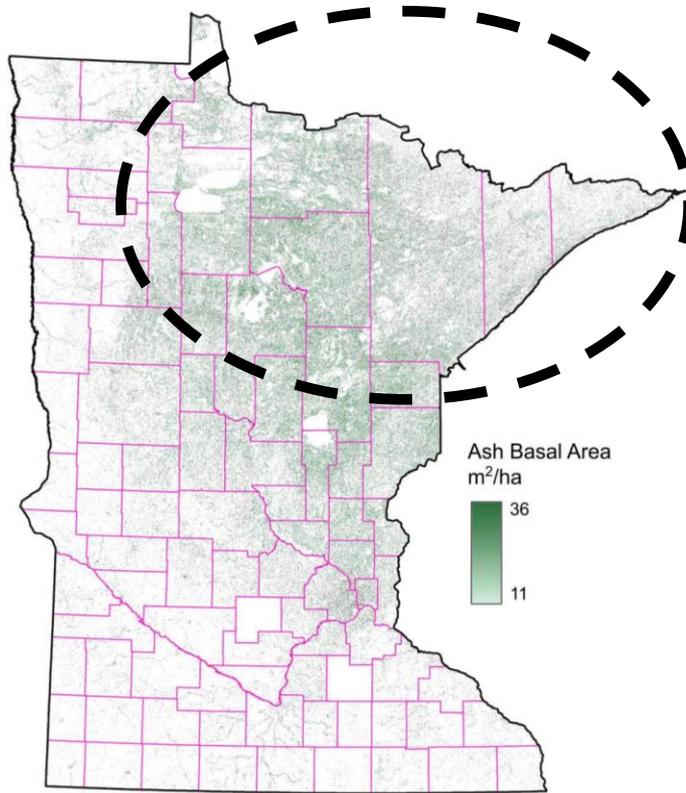
Minnesota Invasive Terrestrial
Plants & Pests Center

Outline of presentation

- Preserving benefits from black ash forests
- Improving detection of EAB
- Developing novel management tools and techniques



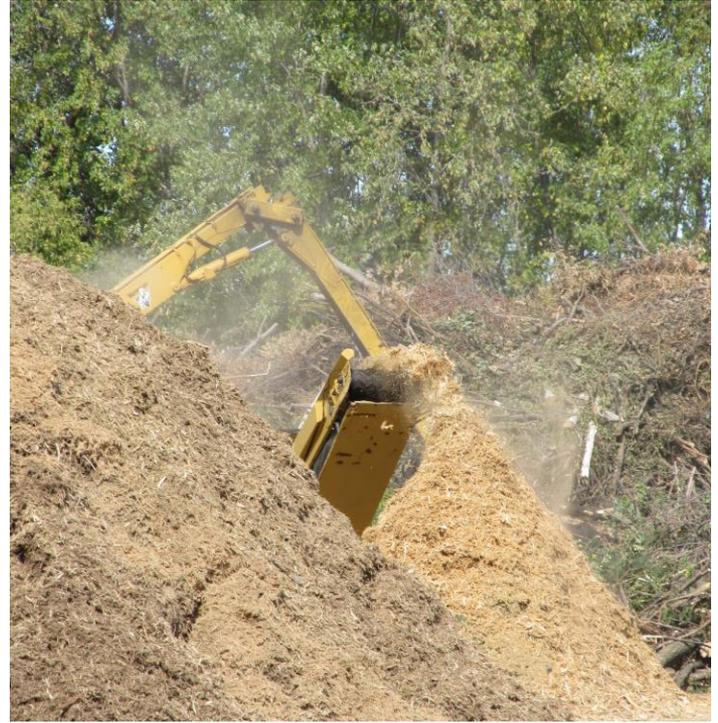
Black ash forests in Minnesota



Preserving the function of black ash forests



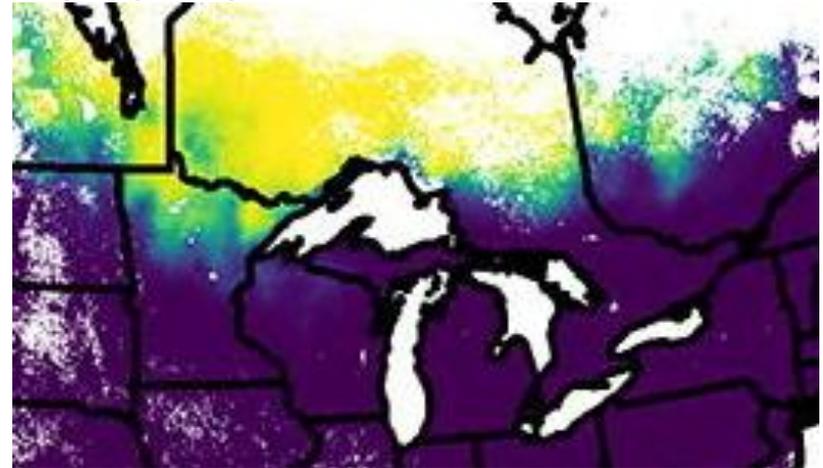
Early management options for EAB



Enhancing biological control for emerald ash borer



Forecasted winter survival
2019-20



Percent of *S. galinae* eclosing



0.00 0.25 0.50 0.75 1.00

Early detection of emerald ash borer



Images from Minn. Dept. of Ag.

Creating herd immunity to EAB

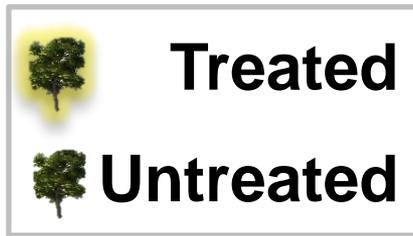


Photo by Aubree Kees

Fungi from EAB: some rot trees, some kill EAB



Fungi to control EAB: discovery to deployment



Virtual engagement of recreationists in EAB management



Thank you!



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ROSEVILLE

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