

Advances in Herbicide Application for Invasive Species Control and Lessons Learned from Practitioners



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State Natural Areas Program Roundtable Advances in Herbicide Application for Invasive Species Control and Lessons Learned from Practitioners

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Abstract:

Woody invasive plant management is often a challenging prospect in Florida natural areas. Here we discuss our research on recent advances in triclopyr formulations that has resulted in effective woody plant management with significantly less herbicide used. Additionally, a new approach (incision point application) with aminopyralid or aminocyclopyrachlor is changing the paradigm of hack and squirt for land managers. These tools and techniques will be discussed in the context of efficacy, efficiency, and environmental stewardship. Bring your questions!!!

Questions or suggestions? **Contact us** at info@naturalareas.org

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Dr. Stephen Enloe is an Associate Professor at the University of Florida Institute of Food and Agricultural Sciences Center for Aquatic and Invasive Plants (UF/IFAS CAIP). He has worked for CAIP since January of 2015. His research focuses are terrestrial and aquatic invasive plant biology, ecology, and management. Dr. Enloe is interested in both developing new methods and refining existing

treatment methods maximizing invasive plant control and minimizing non target impacts. Extension is a major portion of Dr. Enloe's appointment wherein he works to inform state and federal agencies, commercial and private applicators, pond and land managers, and the general public.

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