

Managing Phragmites: Lessons from the Great Lakes and Beyond Speakers:

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1. Understanding Phragmites and the Problems
 - Extensive rhizome system
 - Dominates and displaces native vegetation
2. Study areas and research efforts
 - SCFWA
 - Saginaw Bay
 - Canadian Floodway
 - 1. The use of herbicide treatments (initial and spot) is recommended as the primary control method and the first step toward effective control.
 - Imazapyr and glyphosate - timing of application is critical
 - Canadians unable to use herbicides over water and aerial app.
 - 2. Long term integrated approach can result in significant reduction of phragmites.
 - Herbicide
 - Prescribed Fire
 - Mechanical Treatments
 - Flooding
 - 3. We do not have the ability to eradicate phragmites, control is next best option.
 - 4. Currently no known biological control, however research efforts are ongoing.
3. Permitting Requirements
 - Need MDEQ permits for herbicide applications over water and below OHWM and mowing applications.

Next Steps

1. Need for further public education
2. Need to continue to refine current control techniques
3. Need for further research to develop a biological control agent.
4. Need to map historical and current distribution of phragmites
5. Need to generate funding.
6. Need to get over water use of herbicides approved in Ontario.