



NJ Invasive Species
Strike Team

FoHIVOS
FRIENDS OF HOPEWELL VALLEY OPEN SPACE

Strike Team Report January 2019

11th Annual Invasive Species Strike Team Conference

March 27, 2019 - 9:30 AM – 3:30 PM

Duke Farms - COACH BARN

Registration is Open!

*Space is limited to a first come first serve basis.
All attendees must register! No walk-ins will be allowed.*

[Register Here!](#)

We are happy to announce our 11th Annual Conference – it will be **Wednesday, March 27th** and graciously hosted again by Duke Farms. We were gratified to have completely filled the Coach Barn's capacity last year, so please register early! We are expecting to receive CEU's from many groups- we will update you in our February Newsletter. **Please click the button above to register!**

Space is limited to a first come first serve basis. All attendees must register! No walk-ins will be allowed.

This years focus will be on managing invasives in traditional and less traditional restoration approaches. **Please click [here](#) to see the full agenda.**

Watch for a second conference this June (Saturday date TBD), geared toward private individuals and public officials – we'll cover invasive species topics such as:

- forming local volunteer Strike Teams,
- using our phone app, and
- control methods.

We'll have a special session on avoiding the use of invasive species and encouraging the use of native plants in the landscape for private and municipal lands.

For fun, we're also planning to host an Invasive Species Potluck for October! This will mostly be an informal social event, a chance to share our 2019 field season stories and eat some delicious food.

I hope to see you at one or more of these events!

- Mike Van Clef, Strike Team Program Director

Hello Everyone --

I look forward to seeing everyone at this year's Strike Team Conference. Last year completely sold out and the follow-up survey gave us fantastic feedback so this year promises to be another exciting event. If your organization would like to sponsor the conference or get a table, please email Logan Horvath, FoHVOS Program Manager at lhovath@fohvos.org. Prices are reasonable and you'll get great exposure. Space is very limited so contact us soon.

Can't wait to see you in March!

- Lisa Wolff, FoHVOS Executive Director

Live and Learn!

This new 'Live and Learn!' feature will become a staple of monthly Strike Team newsletters. Our goal is to spread newly obtained knowledge provided from Strike Team partners.

This month's installment comes from Colin Osborn at the Great Swamp National Wildlife Refuge.

If you're itching to start your 2019 field season and have some Callery Pear or Japanese Aralia (image below) in your sights, look no further!

Strike Team protocol suggests that you do not cut these species, favoring the use of foliar spray on individuals and basal bark (using triclopyr ester; e.g., Pathfinder II or Garlon 4 Ultra) for larger individuals – *both during the active growing season only*. We have found that cutting either species during the growing season leads to lots of re-sprouting, regardless of the type of applied herbicide. This is still sound advice, but restricts the treatment window. For reasons that remain unclear, winter applications of triclopyr ester appear to be ineffective on tough-to-kill species such as Callery Pear and Japanese Aralia, whether plants are cut or not.

Colin has learned that cut stump treatment using 1:1 concentrated glyphosate and water (ca. 25% active ingredient) works in fall & winter! Even on larger stems up to 8" – 12" diameter. This really opens up the treatment window, or actually it leaves the window open all year long. We'll be updating the Strike Team's suggested protocols and getting some more work done this winter, thanks Colin!



Friends of Great Swamp
National Wildlife Refuge

Dedicated to the conservation of the Great Swamp National Wildlife Refuge in Morris County, NJ



Great Swamp National Wildlife
Refuge is part of U.S. Fish and
Wildlife Services



Japanese Aralia

Glossy Buckthorn

If you're ever looking for inspiration, you should know that Colin, along with John Berry and his dedicated volunteers from the Friends of Great Swamp have done an absolutely stunning amount of work protecting the Great Swamp. In particular, they've been knocking back acres and acres of Glossy Buckthorn that could destroy some of the most beautiful swamps in New Jersey. They've demonstrated an incredible tenacity driven to succeed by their love for the Great Swamp.

Next months' installment will involve controlling invasive species using goats by Dennis Briede at The Land Conservancy of New Jersey.

The Strike Team needs your help to fight invasive species throughout New Jersey. By making a membership donation, you directly fund our efforts to keep invasive species at bay and protect our native plants and wildlife. Donate through the link below!

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