



# **Alabama Invasive Plant Council Annual Conference**

Wind Creek Hotel, Atmore, Alabama

May 7, 2015

*'A meeting for cutting edge information on invasive plant issues'*

**“New” Invasive Plants to Watch for in South Alabama**

*Gena Todia and Fred Nation*

Coming  
to a  
Field or Forest Near You?

Maybe!

Pampas Grass  
*Cortaderia selloana*



What to do about it:

Foliar application of  
3% glyphosate in water



*Giant Reed*  
*Arundo donax*

What to do about it:

Foliar application of  
4% glyphosate in water

Japanese Lady Fern  
*Deparia petersenii*



# Downy Maiden Fern *Thelypteris dentata*



*Thelypteris dentata*  
Photo by Keith Bradley



*Thelypteris dentata*  
Photo by Shirley Denton







Japanese Holly Fern  
*Cyrtomium falcatum*

What to do about it:

Foliar application of  
3% glyphosate in water



Wild Taro  
*Colocasia esculenta*

# What to do about it:

## Foliar application of

1% 2,4-D Amine (3 lb a.e./gal)

1% Aquatic-labeled Glyphosate (41-53.8% a.i.)

1% D-limonene

Silicone Surfactant (consult label for rate)



Coralberry  
*Ardisia crenata*

# What to do about it:

In the fall, apply a basal spray of Garlon 4 as a 20% solution in basal oil, vegetable or mineral oil.

Immediately spray cut stumps with 20-25% Garlon 4.

Thoroughly wet all leaves with:

5% Glyphosate + Surfactant in Water

or

5% Garlon 4 + Surfactant in Water



Japanese Ardisia  
Marlberry  
*Ardisia japonica*







Sacred Bamboo  
*Nandina domestica*

# What to do about it:

Aug - Oct - Foliar application of  
1 % glyphosate in water with a surfactant

20% Garlon 4 in oil as basal spray

20% Glyphosate in water as stump treatment

Tropical Bush Mint  
*Cantinoa (Hyptis) mutabilis*



What to do about it:

Foliar application of  
3% glyphosate in water

Maybe!



She Oak  
*Casuarina glauca*

# Resources

## **A Management Guide for Invasive Plants in Southern Forests**

**By James H. Miller, Steven T. Manning, and Stephen F. Enloe**

**<http://www.srs.fs.usda.gov/pubs/36915>**

## **A Field Guide for the Identification of Invasive Plants in Southern Forests**

**By James H. Miller, Erwin B. Chambliss, and Nancy J. Loewenstein**

**<http://www.srs.fs.usda.gov/pubs/35292>**

**<http://www.invasives.org>**

**<http://www.SE-EPPC.org>**

**<http://www.se-eppc.org/alabama/>**