

# Invasive Plants in Urban Landscapes: Identification and Control

July 18, 2018

8:00AM - 4:30PM

Gulf Shores Fire Rescue, Station 1

1921 West 1st Street

Gulf Shores, Alabama

Invasive plant species infest many different landscapes, both natural areas and the places people live and work. Professionals in urban landscapes that include residential, cities/towns and parks/open spaces need to know invaders and how to control them. This course provides expert information on the identification, ecology and practical control and prevention of most prevalent and damaging invasive plants in residential and urban landscapes in South Alabama. In addition, the course explores native plants, selecting plants to increase diversity on the landscape and the practical use of noninvasive species within the landscape.

Target audiences include Landscapers, Nurserymen/Growers, Consultants, County and Municipal Employees and Urban Foresters

## Course Sponsors

City of Gulf Shores, Wetland Resources Environmental Consulting, Fred Nation Environmental Services, Green Nurseries, Weeks Bay Reserve/ADCNR Coastal Training Program, Weeks Bay Foundation, Alabama Urban Forestry Association, Baldwin County Soil and Water Conservation District and NOAA.

## Agenda Outline

- 8:00 - 8:30 Registration/Welcome/Examination of workshop materials
- 8:30 - 9:30 Invasive Plant Species Identification
- 9:30 - 10:00 Invasive Plant Species Ecology
- 10:00 - 10:15 Break
- 10:15 - 11:30 Control Methods and Strategies
- 11:30 - 12:00 Using Native Plants to Reduce Chances of Invasion in Residential/Urban Landscaping I
- 12:00 - 12:45 Lunch (Provided)
- 12:45 - 1:30 Using Native Plants to Reduce Chances of Invasion in Residential/Urban Landscaping II
- 1:30 - 1:45 Break
- 1:45 - 3:15 Practical Control Demonstrations
- 3:15 - 4:30 Outdoor Field Tour: Gulf Shores field sites

Register online at <https://www.eventbrite.com/e/invasive-plants-in-urban-landscapes-identification-and-control-tickets-46369132323>. Course fee is \$15.00. Advanced registration required. To register with a check or PO#, contact Mike Shelton (251-490-8968). Registration closes July 13, 2018. No refunds after close of registration.

CEUs are offered. See back of flyer for details. For more information, contact Mike Shelton, Weeks Bay Reserve, 251-490-8968 or [mike.shelton@dcnr.alabama.gov](mailto:mike.shelton@dcnr.alabama.gov). Cancellation policy available upon request.



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## Continuing Education Credits

Upon completion, each participant will receive a certificate of completion.

International Society of Arborists - Certified Arborist: 6.75, Utility Specialist: 2.75,

Municipal Specialist: 6.75, BCMA - Science: 1, BCMA - Practice: 2, and BCMA - Management: 3.75.

Alabama Department of Agriculture and Industry - Credits: 10 - D&R - Demonstration & Research, FOR - Forest Pest Control, OTPC - Ornamental & Turf Pest Control, CUSTODIAL OTPS - Ornamental & Turf Pest Control, PEST CONTROL - Supervisor, and REG - Regulatory Pest Control.

Society of American Foresters - 5 hours, Cat 2 CFE

American Society of Landscape Architects - (PENDING)

## Instructors

**Gena Todia**, president of WETLAND RESOURCES Environmental Consulting, graduated from Auburn University with a degree in wildlife management. Gena is a certified wildlife biologist and wetlands specialist with 30 years of experience in the natural resources management field. She began her career with the U. S. Army Corps of Engineers as a park ranger and wildlife biologist, then moved to the Mobile District Regulatory Branch to serve as a wetland regulator. Later, Gena served as a biologist in the Natural Resources Management Section overseeing the operation and management of the 180,000 acres that make up the Tenn-Tom Waterway wildlife mitigation lands. Gena has consulted privately since 1994, specializing in wetland delineations, permitting, mitigation and restoration, federally protected species issues, natural resources management, plant inventories, and invasive exotic plant species control. She is a certified pesticide applicator in the categories of ground and forestry application and Wetland Resources holds a commercial applicator license. Other services offered through Wetland Resources include organizing and presenting training on wetland delineation, plant identification, invasive exotic plants, and related topics. Gena currently serves on the Alabama Invasive Plant Council board of directors.

**Fred Nation** is a field botanist and environmental consultant in Daphne, Baldwin County, Alabama. Fred is a certified herbicide applicator. He has documented and photographed the wildflowers and native plants of South Alabama for more than 20 years. He teaches these subjects and Plant Nomenclature for the Baldwin and Mobile County Master Gardener intern classes, and for the Adult Learning Center in Fairhope. Fred has conducted numerous workshops and seminars on native and invasive exotic plants for the USDA Forest Service, Alabama Cooperative Extension System, Weeks Bay Reserve, and Alabama Department of Conservation and Natural Resources. He is a past member of the Baldwin County Environmental Advisory Board, and a current member of the Baldwin County Forestry Planning Committee. He has nominated or co-nominated more than 20 Alabama State Champion Trees and is the author of the book, *Where the Wild Illicium Grows, Historic and Medicinal Plants of the Central Gulf Coast*. Fred conducts regular classes on habitats and ecosystems for the Friends Groups at Weeks Bay Reserve.

**Bobby Green** is a landscape designer and owner of Green Nurseries in Fairhope, AL., which specializes in Camellias, winter-interest plants, and rare and scarce native plants. He encourages the wider use of camellias by emphasizing their versatility in the garden. He has introduced fourteen *Camellia sasanqua* hybrids including the internationally awarded 'Green's Blues' and 'Rose Of Autumn' and the Southern Living October Magic Series. His grounds have become a repository for rare and endangered camellia cultivars salvaged from long-abandoned nurseries and gardens. Bobby designed the Wintergarden, at the Mobile Botanical Gardens which recently received status as an "International Camellia Garden of Excellence". He also provides research and consultation services toward restoring historic camellia gardens. His work has been published in *Southern Living Magazine*; *Southern Accents*; *Coastal Living Magazine*; *House and Garden Magazine*; *Horticulture Magazine*; *Mobile Bay Monthly Magazine*; *American Nurseryman Magazine*; *International Plant Propagator's Journal*; *The Mobile Register*; *The Atlanta Journal*; *The American Camellia Society Yearbook*; *The Birmingham News*; *Better Homes and Gardens*; *Old House Journal*; *The New Orleans Picayune*.

