

N.C. EDRR Target List

- *Overview*



North Carolina EDRR Training Workshop

EDRR Categories

- I. Federal/State Regulated; Early Detection Species
- II. Non-Regulated, Early Detection Species
- III. Federal/State Regulated; Rapid Response Species
- IV. Non/Regulated, Rapid Response Species
- V. Other Invasive Plants of Limited Concern (Ltd. Dist.)

	Early Detection Species	Rapid Response Species
Federal/State Regulated Species	Giant Hogweed	Wavyleaf Basketgrass
Non-regulated Species	Witchweed	Deeprooted Sedge

II. Non-regulated Early Detection Species.

9. Old World Climbing Fern (*Lygodium microphyllum*)
10. Wavyleaf Basketgrass (*Oplismenus hirtellus* Subspecies *undulatifolius*)
11. Crested Floating Heart (*Nymphoides cristata*)

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Scientific Name: *Lygodium microphyllum*

Common Name: Old World Climbing Fern

■ EDRR Category

- Non-regulated Species (Being Listed)
- Early Detection

■ Origin

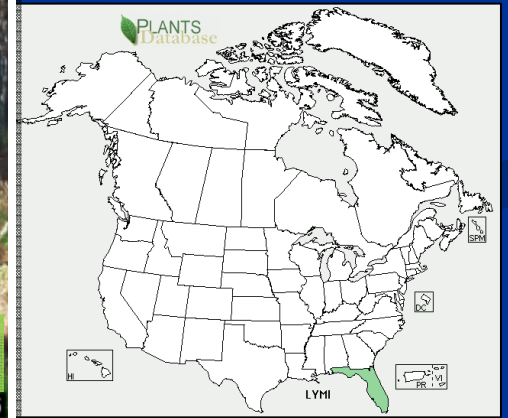
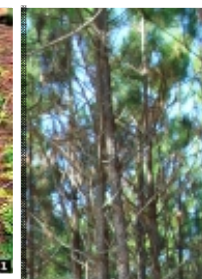
- Africa, Australia, Southeast Asia

■ Introduction and Spread

- Florida, 1960s; Ornamental

■ Impacts

- Smothers Vegetation



Scientific Name: *Oplismenus hirtellus* ssp. *undulatus*

Common Name: Wavyleaf Basketgrass

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■ EDRR Categories

- Non-regulated, Early Detection

■ Native Range

- Europe and Asia

■ Introduction and Spread

- Unknown; Possibly as Ornamental

■ Impacts

- Crowds out Native Understory Plants



Japanese Stiltgrass



Scientific Name: *Nymphoides cristata*

Common Name: Crested Floating Heart

■ **EDRR Categories**

- Non-Regulated, Early Detection

■ **Origin**

- Asia

■ **Introduction**

- Water Garden Trade

■ **Impact**

- Crowds out Native Plants

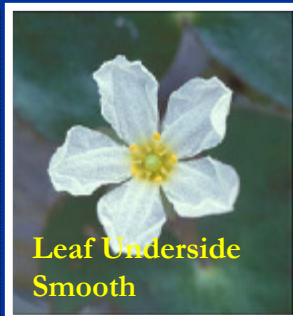


Water Snowflake
(*N. indica*)



Leaf Underside
Rough

Big Floating
Heart
(*N. Aquatica*)



Leaf Underside
Smooth

Little Floating
Heart (*N. cordata*)



Crested Floating in
Lake Marion, S.C.

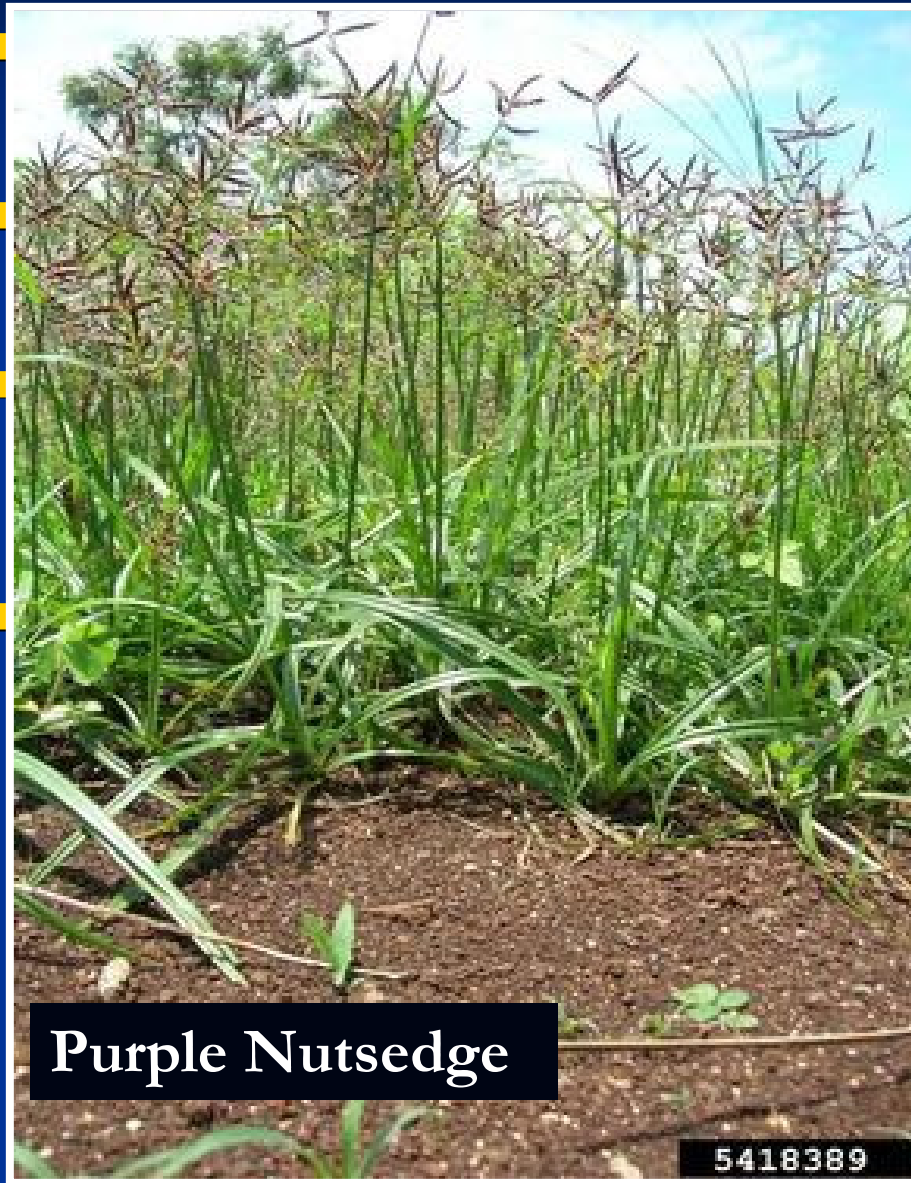
IV. Non-regulated EDRR Species.

24. Deeprooted Sedge (*Cyperus enterianus*)

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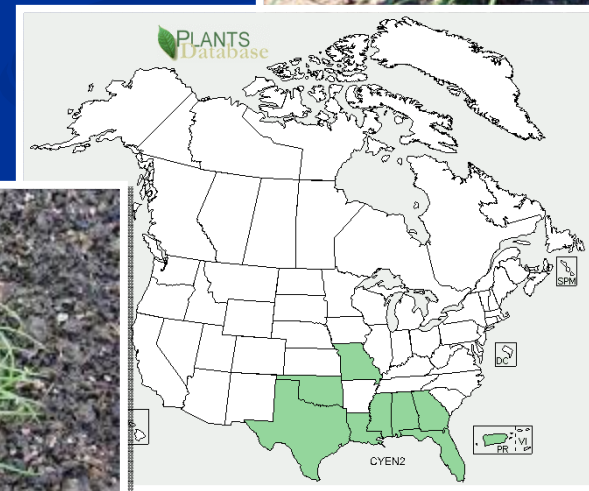
Scientific Name: *Cyperus entriarianus*
Common Name: Deeprooted Sedge

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V. Other Invasive Plants of Special Concern.

(Limited Distribution in the State)

25. Chinese Tallow (*Triadica sebifera*)

26. Garlic Mustard (*Alliaria petiolata*)

27. Oriental Bittersweet (*Celastrus orbiculatus*)

28. Saltcedar (*Tamarix ramosissima*)

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Scientific Name: *Triadica sebifera*

Common Name: Chinese Tallow

■ EDRR Categories

- Non-Regulated; Local Eradication Where Possible

■ Native Range

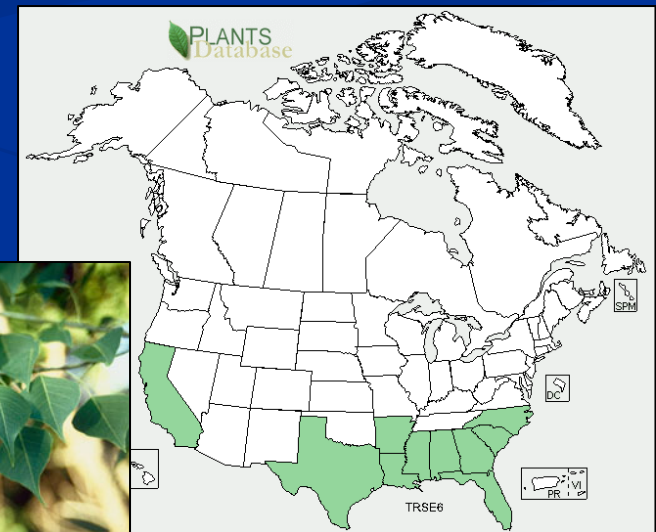
- Asia

■ Introduction and Spread

- S.C. – 1776; Seed Oil Production, Ornamental

■ Impacts

- Invades Undisturbed Forests and Natural Areas; Alters Soil Chemistry



Scientific Name: *Alliaria petiolata*

Common Name: Garlic Mustard

■ EDRR Categories

- Non-regulated; Local Eradication Where Possible

■ Native Range

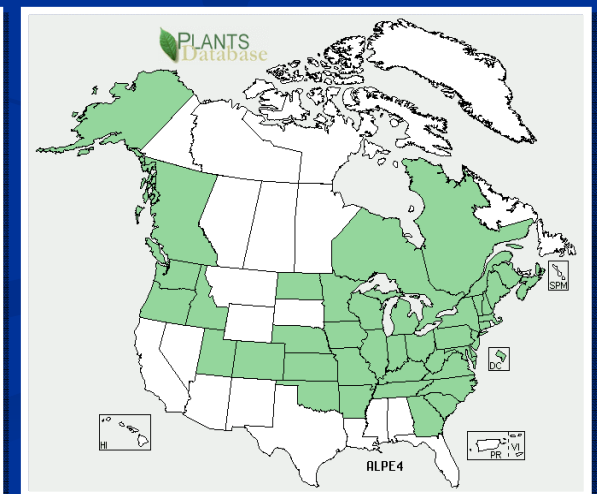
- Europe

■ Introduction and Spread

- Cooking; Garlic Flavored Herb

■ Impacts

- Forms Dense Stands in Woodlands



Scientific Name: *Celastrus orbiculatus*

Common Name: Oriental Bittersweet

■ EDRR Categories

- State Regulated Species; Local Eradication When Possible

■ Native Range

- East Asia

■ Introduction and Spread

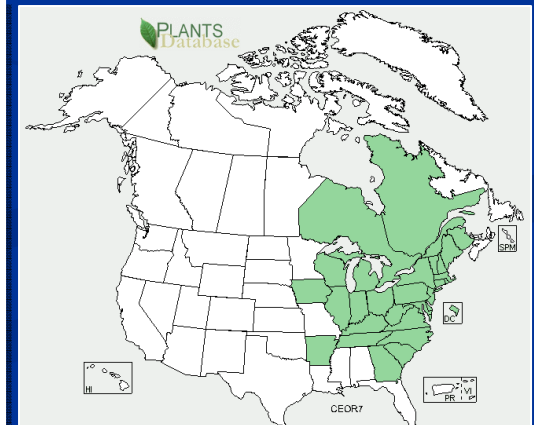
- Ornamental Vine; Wreaths, Displays; B

■ Impacts

- Smothers other Vegetation



Globular Berry
With Red Arils



Oriental Bittersweet Wreath

Western N.C. Farmer's Market Asheville, N.C. (09-08)

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Scientific Name: *Tamarix ramocissima*

Common Name: Saltcedar

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■ EDRR Categories

- Non-regulated; Local Eradication if Spreading

■ Native Range

- Asia

■ Introduction and Spread

- Ornamental Plant in Eastern USA – Ea
1800s; Wind and Water

■ Impacts

- Serious Invader of Riparian Zones throughout the Western U.S.

