

**E**arly  
**D**etection  
**R**apid  
**R**esponse

**High Priority  
Species  
Heartland  
CISMA**

Tabitha Biehl-Gabbard  
&  
Shannon McGee

**Control High Priority**



- \* Cogon grass
- \* Old world climbing fern
- \* Brazilian pepper
- \* Natal grass
- \* Torpedo grass
- \* Rosary pea
- \* Lantana
- \* Japanese climbing fern
- \* Camphor tree
- \* Chinese tallow

**Cogongrass  
*Imperata cylindrica***




- \* Large off center midrib
- \* Serrated edges
- \* Distinctive inflorescence

**Old World Climbing Fern  
*Lygodium microphyllum***





- \* Leaf frilly when fertile
- \* Equipment contamination
- \* Wildfire danger

**Brazilian pepper  
*Schinus terebinthifolius***




- \* Distinctive berries
- \* Compound leaf
- \* Tree-like canopy
- \* Trunks curvy, gnarly
- \* Allergy

**Natal grass  
*Melinis repens***



- \* Distinctive flower
- \* pink or rose colored and turn grey/white
- \* Likes to invade sandy soil
- \* Likes fire
- \* Clumping grass


### Torpedograss *Panicum repens*



- \* Blue green cast or color
- \* Sharp rhizome tips
- \* Can grow up to 3 feet tall

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### Rosary pea *Abrus precatorius*



- \* Seeds stay on vine
- \* Woody vine
- \* Seeds
  - \* Toxic if eaten

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### Lantana *Lantana camara*



- \* Multi color flower
- \* Distinctive odor
- \* Popular ornamental

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### Japanese climbing fern *Lygodium japonicum*



- \* The "lacier" one
- \* Fertile/Infertile leaf
- \* Great fuel, wildfires can be catastrophic

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### Camphor tree *Cinnamomum camphora*



- \* Odor
- \* Green/reddish green twigs
- \* Glabrous
- \* Black drupes

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### Chinese tallow *Triadica sebifera*



- \* Popcorn seeds
- \* Slender petioles
- \* Fall colors
- \* Grows most anywhere.

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## EDRR

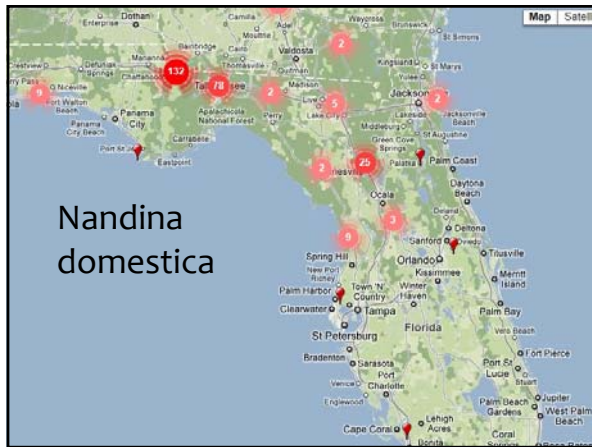


- \* Heavenly bamboo
- \* Melaleuca
- \* Kudzu
- \* Chinese privet
- \* Oyster plant
- \* Bowstring hemp
- \* Downy rose myrtle
- \* Coral ardisia
- \* Strawberry guava
- \* Shoebuttan ardisia
- \* Woman's tongue
- \* Mexican petunia

## Heavenly Bamboo *Nandina domestica*



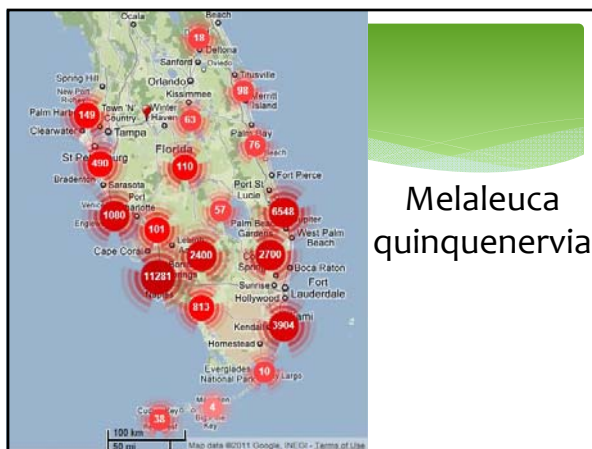
- \* Evergreen glabrous shrub
- \* Multi-stemmed clumps
- \* Compound leaves with primary divisions from petiole
- \* Survives winters via rhizomes



## Melaleuca *Melaleuca quinquenervia*



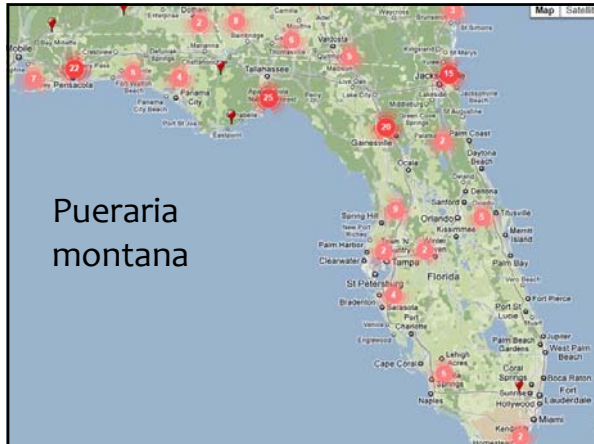
- \* Thick bark, peeling- paper like
- \* Leaves are alternate grayish green color, smell when crushed
- \* Flowers are bottle brush-like
- \* Seeds are in woody round clusters, can hold 200-300 seeds



## Pueraria montana var. lobata kudzu



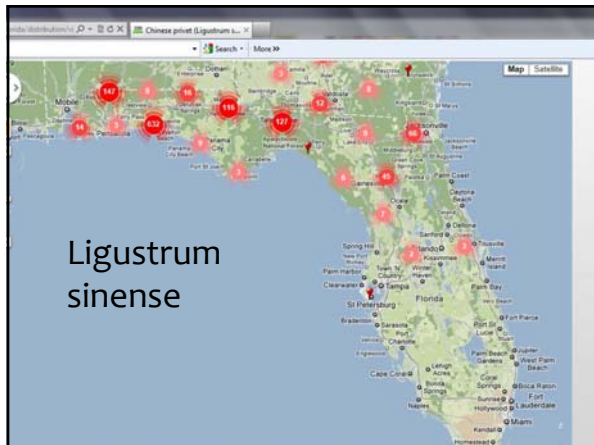
- \* Smells like purple grape soda
- \* Deciduous woody vine, excellent climber and twiner
- \* 3 leaflets hairy on both surfaces
- \* Flowers are pea-like, reddish purple



*Pueraria montana*

### Chinese privet *Ligustrum sinense*

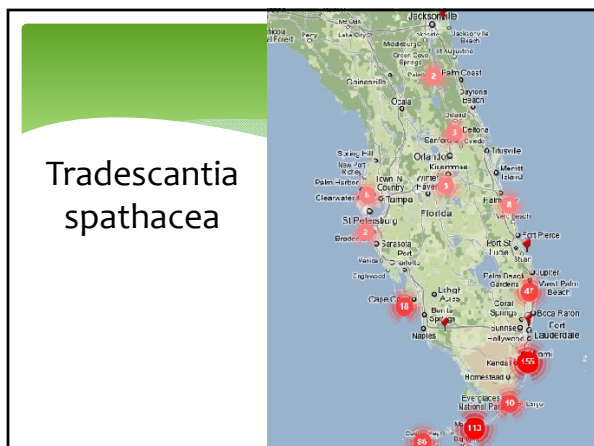
- \* Shrub – small tree, twigs densely pubescent
- \* Flowers small white blooms on conical tufts
- \* Fruit is dark blue or bluish-black drupes



*Ligustrum sinense*

### Oyster plant, Wandering jew, Boat lily *Tradescantia spathacea*

- \* Short stout stems
- \* Leaves are waxy, stiff – upper surfaces dark green underside purple



*Tradescantia spathacea*

### Bowstring hemp *Sansevieria hyacinthoides*

- \* Erect
- \* Grows from thick rhizomes
- \* Greenish white, in a cylindrical spike-like raceme
- \* Round red fruit

**Sansevieria  
hyacenthoides**

**Downy rose-myrtle  
*Rhodomyrtus tomentosa***

- \* Showy pink flowers blooms in spring
- \* Leaves opposite simple entire, densely hairy below
- \* Evergreen shrub, dense short hairs on young stems
- \* 3 main veins from base

**Rhodomyrtus  
tomentosa**

**Coral Ardisia  
*Ardisia crenata***

- \* Evergreen shrub, multi stemmed clumps
- \* Leaves alternate
- \* Dark green above, waxy, glabrous, scalloped margins with calluses in margins
- \* Fruit is bright red

**Ardisia  
crenata**

**Strawberry guava  
*Psidium cattleianum***

- \* Evergreen shrub or small tree to 8 m (25 ft) tall, with gray to reddish-brown peeling bark and young branches round, pubescent.
- \* Leaves are opposite, simple, entire, glabrous, elliptic to oblong, to 8 cm (3 in) long.
- \* Flowers borne singly at leaf axils, with white petals and a mass of white and yellow stamens.
- \* A globose berry, 3-6 cm (1.2-2.4 in) long, purple red, with whitish flesh usually sweet-tasting when ripe; seeds numerous.

## Psidium cattleianum

## Shoebuttan Ardisia *Ardisia elliptica*

- \* Evergreen, glabrous shrub or small tree to 5 m (17 ft) tall
- \* Leaves alternate, oblong to oval, fleshy, leathery,
- \* Flowers in axillary clusters, star shaped with mauve-colored petals
- \* Fruit a rounded drupe, red turning to black when ripe, with white juicy flesh.

## Ardisia elliptica

## Woman's Tongue *Albizia lebbek*

- \* Tree medium size
- \* Named for seed pods
- \* Compound leaves
- \* Yellow flowers open to white fuzz

## Albizia lebbek

## Mexican petunia *Ruellia tweediana*

- \* **Appearance:** Erect or ascending; herbaceous (somewhat woody) perennial up to 1m (3.3 ft) tall.
- \* **Leaves:** Opposite, linear to linear-elliptic; 10–30 cm
- \* (4–11 in) long, 1 cm wide; narrowed at base to a short petiole.
- \* **Flowers:** Bisexual, up to 5 cm (2 in) across; five fused, violet-to-purple petals.
- \* **Fruit:** Elongated capsule to 2.5 cm (1 in)

