



Everglades Cooperative Invasive Species Management Area

2018 EVERGLADES INVASIVE SPECIES SUMMIT

New ECISMA Plant EDRR Outreach Template

HAVE YOU SEEN THIS PLANT?

This plant has been identified as an Early Detection, Rapid Response species for the Everglades Cooperative Invasive Species Management Area (ECISMA)



Missiongrass

Cenchrus polystachios

Habit: Large, clumping grass to > 1m high.

Leaves: Hairy, 5-45 cm long, 3-18 mm wide, ligule hairy (Figure 1). Leaves sometimes tinged with purple.

Inflorescence: Cylindrical spike, to 26 cm long with densely crowded seeds (Figure 2).

Seeds: Yellow-brown, surrounded by bristles

Could be confused with: Napiergrass which is more robust and has a distinct mid-rib (Figure 3).



Figure 1. Leaf surface and ligule hairy



Figure 2. Dense inflorescence either erect or slightly drooping

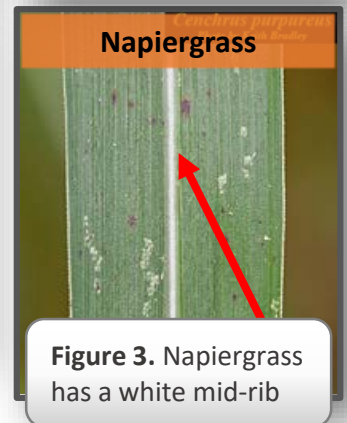
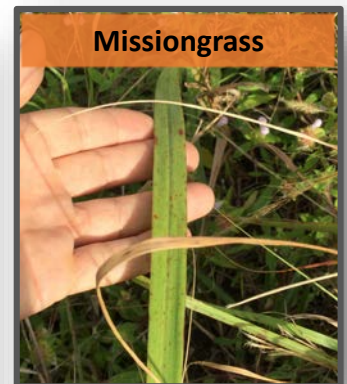


Figure 3. Napiergrass has a white mid-rib



If you think you spotted missiongrass, report it!

Online: www.eddmaps.org – OR – Use the IveGot1app

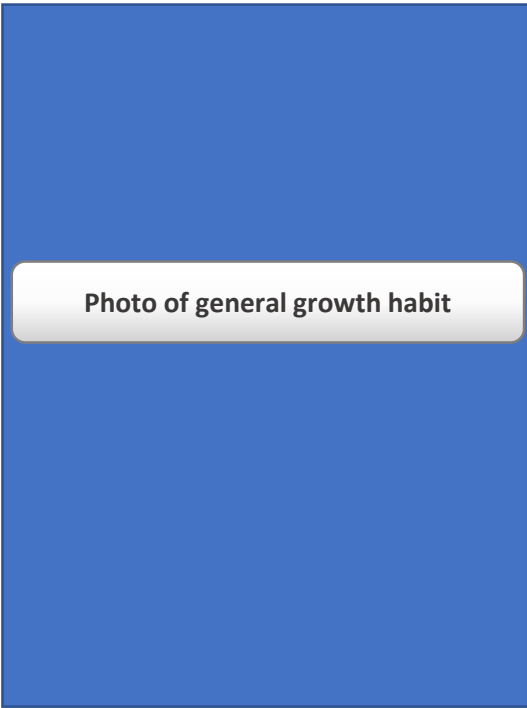
www.EvergladesCisma.org

WORKING TO PROTECT THE EVERGLADES FROM INVASIVE SPECIES



HAVE YOU SEEN THIS PLANT?

This plant has been identified as an Early Detection, Rapid Response species for the Everglades Cooperative Invasive Species Management Area (ECISMA)



Common name

Genus species

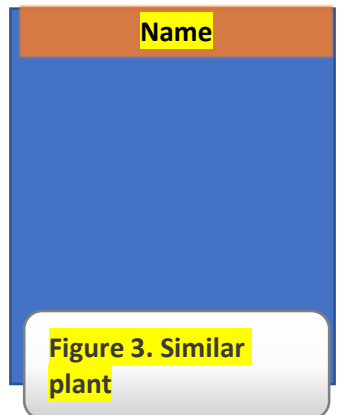
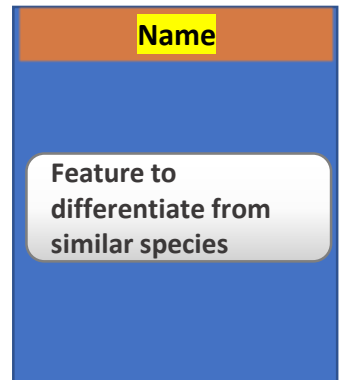
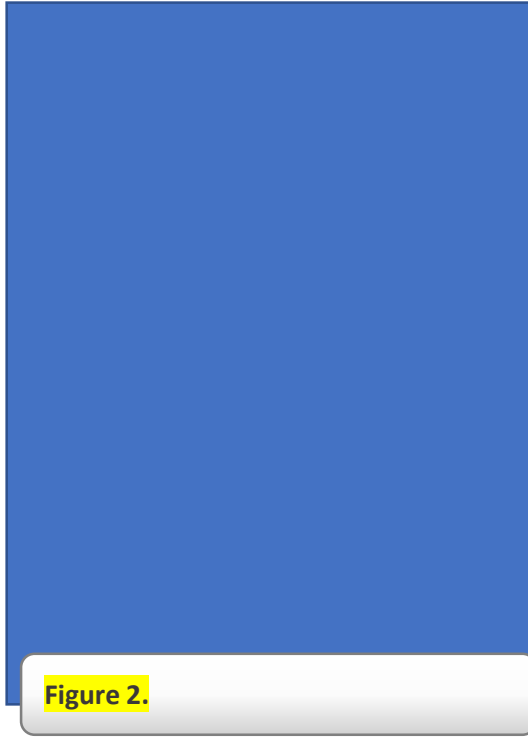
Habit: General growth habit and type of plant (size, vine, clumping..)

Leaves: Length, width, color, shape...(Figure 1).

Inflorescence/Flower: size, color, shape, seasonality... (Figure 2).

Seeds/Fruits: size, color, other distinctive characteristics...

Could be confused with: include if likely confused with a more common plant in area (Figure 3).



If you think you spotted this species, report it!

Online: www.eddmaps.org – OR – Use the IveGot1app

www.EvergladesCisma.org

WORKING TO PROTECT THE EVERGLADES FROM INVASIVE SPECIES



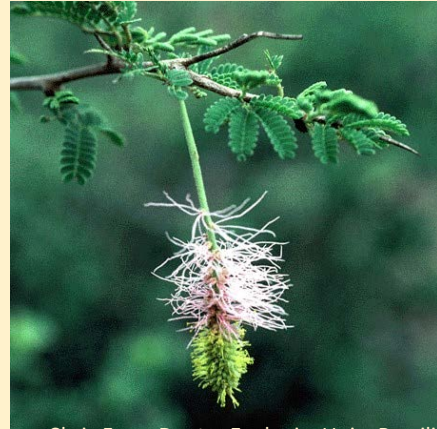


A few of the plants

Ardisia crenata



Dichrostachys cinerea



Scleria microcarpa



Salvinia molesta



Phyllanthus fluitans



Eichhornia azurea





ECISMA EDRR plant list

Scientific name	Common name
<i>Adenanthera pavonina</i>	red beadtrees
<i>Agave sisalana</i>	sisal
<i>Ardisia crenata</i>	coral ardisia
<i>Azolla pinnata</i>	feathered mosquitofern
<i>Bruguiera gymnorhiza</i>	Oriental mangrove
<i>Cenchrus setaceus</i>	fountaingrass
<i>Chrysopogon aciculatus</i>	lesser speargrass
<i>Clerodendrum spp.</i>	
<i>Cordia curassavica</i>	black sage
<i>Cyperus alopecuroides</i>	foxtail flatsedge
<i>Dalechampia scandens</i>	spurgecreeper
<i>Dianella ensifolia</i>	umbrella dracaena
<i>Dichrostachys cinerea</i>	sicklepod
<i>Eichhornia azurea</i>	anchored waterhyacinth
<i>Eucalyptus deglupta</i>	rainbow eucalyptus
<i>Eucalyptus grandis</i>	rose gum
<i>Eucalyptus torelliana</i>	Torell's eucalyptus

Scientific name	Common name
<i>Furcraea foetida</i>	Mauritius hemp
<i>Heteranthera limosa</i>	mud plantain
<i>Hymenachne amplexicaulis</i>	West Indian marshgrass
<i>Hyparrhenia hirta</i>	coolatagrass
<i>Ipomoea aquatica</i>	swamp morning glory
<i>Leptochloa nealeyii</i>	Nealley's sprangletop
<i>Lumnitzera racemose</i>	black mangrove
<i>Lygodium japonicum</i>	Japanese climbing fern
<i>Mikania micrantha</i>	mile-a-minute
<i>Oryza rufipogon</i>	red rice
<i>Paederia cruddasiana</i>	sewervine
<i>Pteris tripartita</i>	giant brake
<i>Salvinia molesta</i>	giant Salvinia
<i>Scleria microcarpa</i>	tropical nutrush
<i>Ziziphus mauritiana</i>	Chinese date

An ERDD plant is: A non-native plant that has potential to invade Everglades natural areas; Recently detected in the area and is a target for eradication OR already locally present but a target of regional containment OR not known to be established, but significant concern that it could become established; one that eradication or containment is assumed to be feasible

