



AIS Commerce in Texas

Dr. Earl Chilton II
Inland Fisheries
Texas Parks &
Wildlife

Purple loosestrife being sold at a New Orleans area Home Depot





Full Sun - 6+ Hours Direct Sun

Pleno sol - 6+ horas de sol directo

Morden's Pink Lythrum

Salicario Rosado de Morden

Lythrum 'Morden's Pink'

Upright Perennial





Aquatic and Riparian Plant Emergency Response Protocol

Once an occurrence of a prohibited plant species has been reported, a physical sample of the plant should be obtained, accompanied by high resolution photographs. Positive identification of the plant in question should be conducted by a trustworthy authority with written documentation of the findings.

Aquatic and Riparian Plant Emergency Response Protocol

The affected area should be contained to avoid possible spread. Specific location, time, date, GPS co-ordinates, water body name, controlling authority, address, and property owner should all be recorded for future reference.

Aquatic and Riparian Plant Emergency Response Protocol

Appropriate authorities should be notified as soon as possible after confirmation (TPWD Law Enforcement, District Fisheries Management office, Regional Fisheries office, Aquatic Habitat Enhancement (AHE) office: 409-384-9965, and the local Controlling Authority)

Aquatic and Riparian Plant Emergency Response Protocol

A brief survey of the immediate area should be conducted by Inland Fisheries personnel to assess the extent and circumstances of the infestation. If located near a stream or waterway, thorough surveys should be conducted downstream from the affected area to determine if dispersal has occurred and identify additional infestations if present.

Aquatic and Riparian Plant Emergency Response Protocol

Once surveys are complete, an emergency action plan should be submitted to the governing authority, property owner, or business responsible for the area where the plant was found outlining the steps to be taken, those responsible for their execution, and deadlines for completion.

Hydrilla

Hydrilla verticillata



Salvinia is a nutrient sump,
keeps algae down, great for
production of fish like Bettas





Water hyacinth (35 reservoirs)



Waterlettuce (15)



Commercial Nursery



Apple snail

Pomacea insularum



Suckermouth Catfish

- **Family: Loricariidae**
- **Origin: South America**
- **Affected TX water bodies/regions:**
Central and south TX
- **Ecosystem impacts:**
Dietary overlap; Shore
line degradation;
Increased turbidity



Northern snakehead

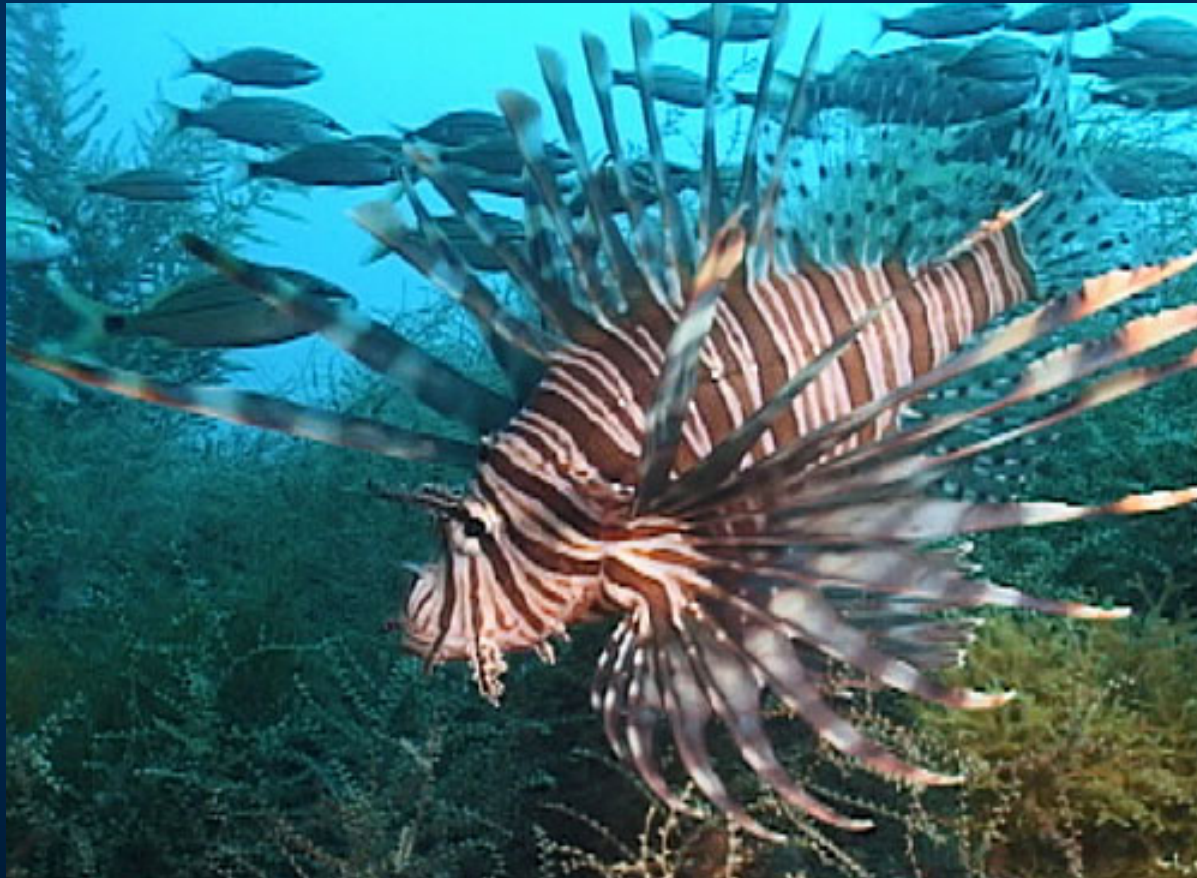
Channa argus

photo by Joe Perillo



Lionfish

Pterois volitans



During White List development
over 50 species were identified
as potential threats that are
currently legal