



Endangered Species of Milam County

TPWD Biologist, Bobby Allcorn



Navasota ladies'- tresses

- *Spiranthes parksii*
- Orchid
- Occur in sandy loam soils adjacent to drainages and seasonal streams.
- Needs fungi rich soils to germinate
- Flowers from October to December

Similar Species



	petal color	lower petal coloring	side petal shape	sepal longer than petal?	lower petal shape	bract tip color
Navasot ladies'-tresses	creamy white	green stripe (usually)	egg-shaped to almost round	yes	oval	usually white
slender ladies'-tresses	creamy white	green center	teardrop	yes	egg-shaped	green
noddling ladies'-tresses	bright white	often yellow center	narrow teardrop	no	egg-shaped (can be constricted in the middle)	green

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Large Fruited Sand Verbena

- *Abronia macrocarpa*
- Found in Freestone, Leon, and Robertson counties
- Deep Sandy soils with sparse vegetation in post oak woodlands
- Flowers from February to May and after high rainfall.
- Pollinated by sphinx moths





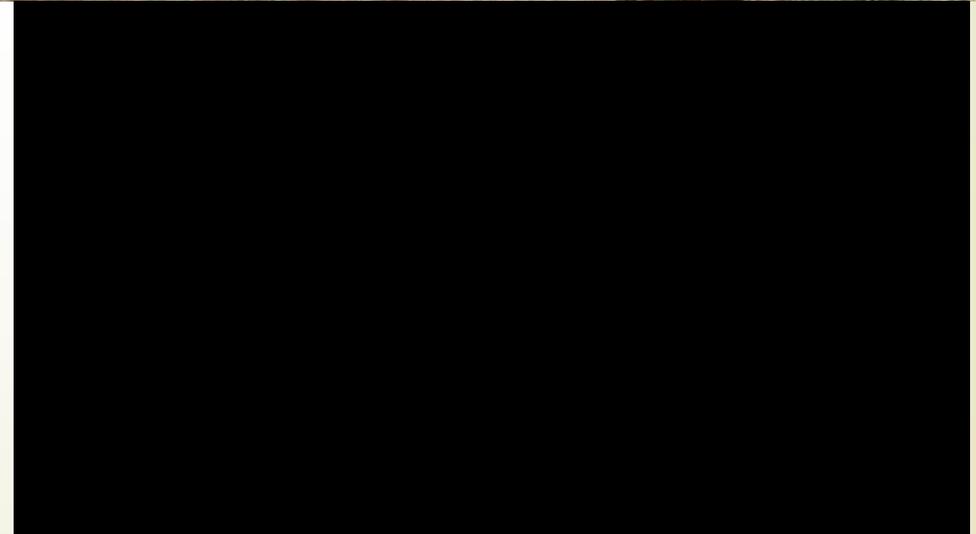
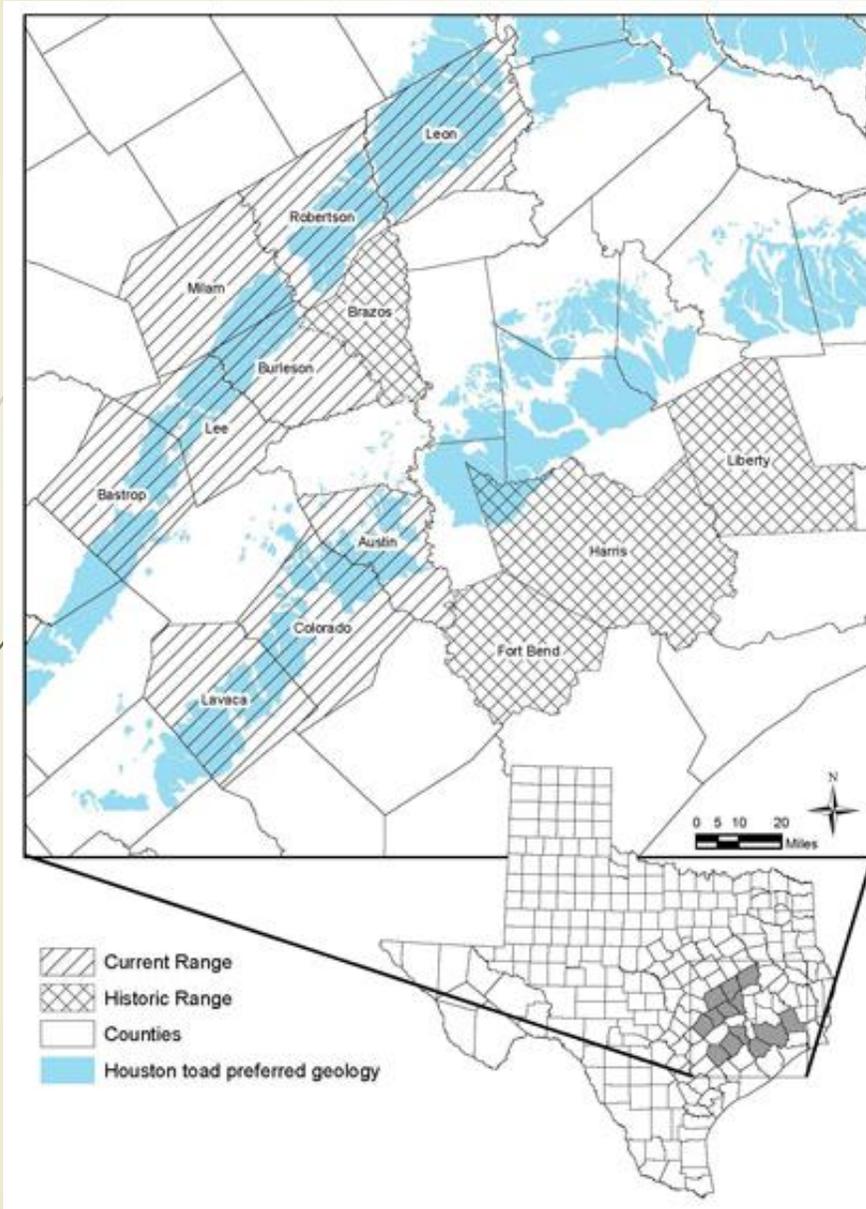
Rose vervain
(similar species)



Houston Toad

- ▶ *Anaxyrus houstonensis*
- ▶ The Houston toad requires loose, deep sands supporting Loblolly pine forest, or mixed post oak-woodland savannah with 60-80% canopy cover and an open understory that supports native bunch grasses and still or flowing waters for breeding.
- ▶ Call from December through June in or near shallow water
- ▶ Habitat loss is the most serious factor threatening the toad





<https://youtu.be/9SL9jekgD00>

Sharpnose shiner/ Smalleye shiner

- ▶ Sharpnose (*Notropis oxyrhynchus*)
- ▶ Smalleye (*Notropis buccula*)
- ▶ Both listed in 2014



Red Wolf

- ▶ *Canis rufus*
- ▶ Extinct in the wild
- ▶ Reintroduced in North Carolina
- ▶ Can survive in forests swamps and coastal prairies





State Threatened Species

Milam County

Birds

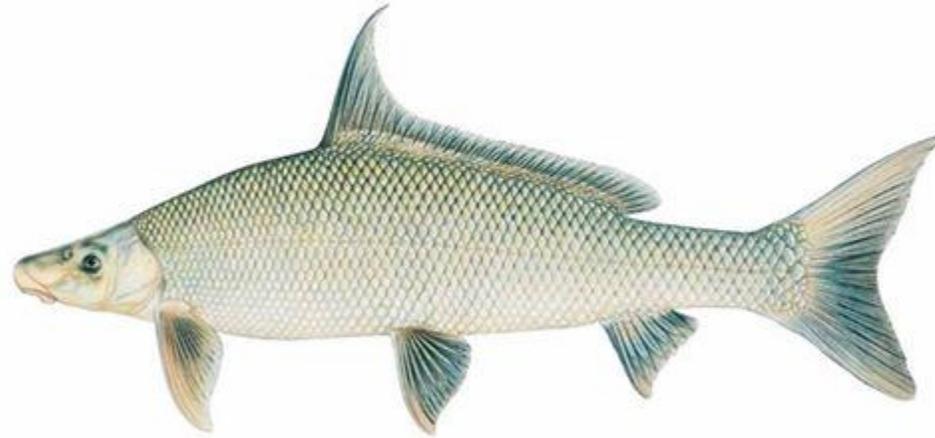
- ▶ Bald Eagle
- ▶ Peregrine Falcon
- ▶ Wood Stork



Blue Sucker

Blue Sucker and Rio Grande Blue Sucker

Cycleptus elongates and Cycleptus sp.



TEXAS
PARKS &
WILDLIFE



Illustration by Joseph Tomelleri

Mollusks

- ▶ False Spike Mussel
- ▶ Smooth pimpleback
- ▶ Texas fawnsfoot



Reptiles

- ▶ Alligator snapping turtle
- ▶ Texas horned lizard
- ▶ Timber rattlesnake



