

Rare Plants of Louisiana



Coreopsis nudata - Georgia tickseed Sunflower Family (Asteraceae)

Rarity Rank: S2/G3?

	1	2	3	4	5
State		■			
Global			■		
	imperiled		rare		secure



Photo by Lowell Urbatsch

Range: AL, FL, GA, LA, MS

Recognition:

- Plants 0.6-1.2 m tall, stems green, glabrous, and young plants can resemble rushes (*Juncus* spp.)
- Leaves alternate, narrow and tapered, gradually reduced in size from base of stem upward
- Ray flowers a showy lavender to pinkish color, 1.5 to 2.5 cm long, 3-lobed apex measuring 8 to 15 mm broad (this is our only pink *Coreopsis*)

Flowering Time: April

Light Requirement: Part shade to full sun

Wetland Indicator Status: FACW – usually in wetlands

Habitat:

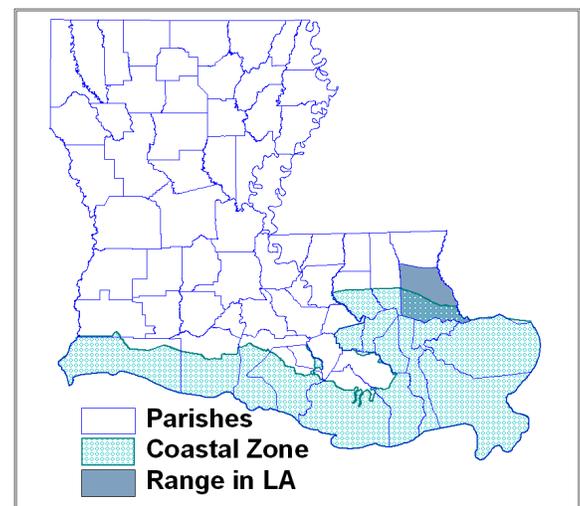
Coreopsis nudata occurs in wet longleaf pine savannahs, particularly where savannahs grade into wetter bayhead swamps which occur along drains and in depressions. Roadside ditches are surrogate habitat for the natural setting which is mostly lacking due to dense trees/shrubs which are present by design (pine plantations) or neglect (fire exclusion).

Threats:

- Conversion of habitat to pine plantations including practices such as bedding, herbicides, dense tree spacing, etc
- Fire exclusion allowing invasion of habitat by woody species
- Alteration of hydrology by bedding, ditching, and indirectly by fire exclusion

Beneficial Management Practices:

- Thinning of timber, which should be done only during very dry periods
- Prescribed burning, establishing a growing season burning regime
- Refrain from bedding and ditching



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LA River Basins: Pearl, Pontchartrain



Coreopsis nudata in a roadside ditch near Abita Springs,

C. nudata from Smith, Sida 6(2), 1975. Courtesy of Botanical Research Institute of Texas, Fort Worth.

References:

- USDA, NRCS. 2002. The PLANTS Database, Version 3.5 (<http://plants.usda.gov>). National Plant Data Center, Baton Rouge, LA 70874-4490 USA.
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