

Rare Plants of Louisiana



Lophiola aurea - golden crest Lily Family (Liliaceae)

Rarity Rank: S2S3/G4

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



Range: AL, DE, FL, GA, LA, MS, NC, NJ

Recognition:

- Perennial herb, up to 0.7 m tall
- Inflorescence terminal, branching, and covered with white woolly hairs
- Flowers small, bright yellow, and bearded with yellow hairs
- Fruit is egg shaped capsule with yellowish-white seeds
- Roots white or brown rather than red, which characterizes Carolina redroot (*Lachnanthes caroliniana*), a common associate that is somewhat similar

Flowering Time: April to July

Light Requirement: Full sun

Wetland Indicator Status: OBL – almost always in wetlands

Habitat: Longleaf pine flatwoods savannahs

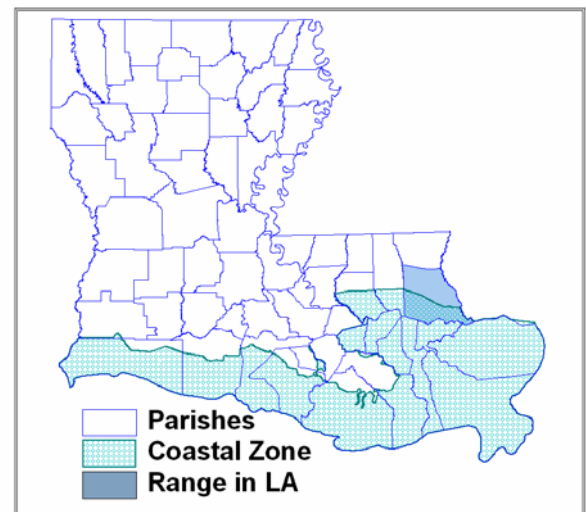
Threats:

- Conversion of savannah habitat to densely stocked pine plantations and concomitant detriments such as bedding and chemical site prep
- Fire exclusion
- Residential and commercial development
- Modification of hydrology

Beneficial Management Practices:

- Thinning of timber (during very dry conditions)
- Prescribed burning, establishing a growing season burning regime

LA River Basins: Pearl, Pontchartrain



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Lophiola aurea

Lophiola aurea, here associated with the horned beaksedge (*Rhynchospora corniculata*)

References:

Nelson, G. 2005. East gulf coastal plain wildflowers. The Globe Pequot Press. Guilford, CT. 263 pp.

Tobe, J. D., K. C. Burks, R. W. Cantrell, M. A. Garland, M. E. Sweeley, D. W. Hall, P. Wallace, G. Anglin, G. Nelson, J. R. Cooper, D. Bickner, K. Gilbert, N. Aymond, K. Greenwood, and N. Raymond. 1998. Florida wetland plants: an identification manual. Tallahassee: Florida Department of Environmental Protection. 598 pp.

USDA, NRCS. 2007. The PLANTS Database (<http://plants.usda.gov>). National Plant Data Center, Baton Rouge, LA 70874-4490 USA.

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For more information, please visit our Web pages at

<http://www.wlf.la.gov/wildlife/louisiana-natural-heritage-program> or 225-765-2811

www.BTNEP.org or 1-800-259-0869