

Rare Plants of Louisiana

Tephrosia hispidula - hoary pea Pea Family (Fabaceae)

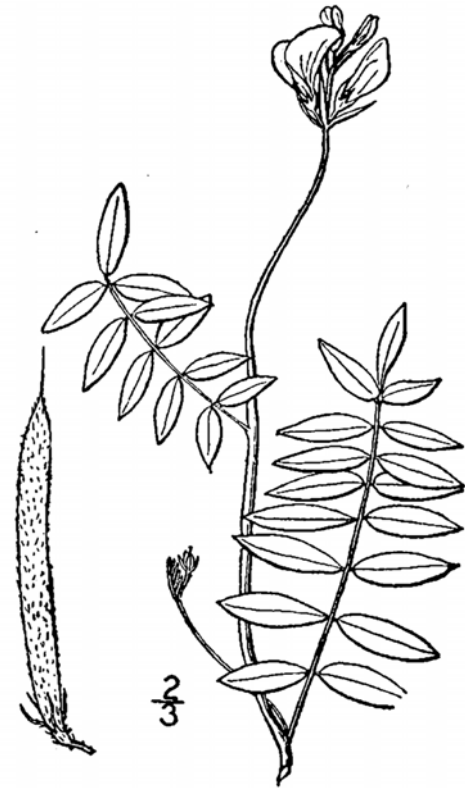
Rarity Rank: (S2?/G4G5)

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

Range: AL, FL, GA, LA, MS, NC, SC, VA

Recognition:

- Decumbent to erect, perennial herb, 10 to 50 cm tall, with once-pinnately compound leaves
- Stems wiry with short (< 0.5 mm) ascending or appressed hairs
- Leaves compound, on short stalks, with 9 to 13 curved, elliptic leaflets
- Flowering stalks are up to 15 cm long, producing 2 to 4 flowers which are yellowish to white when new, turning red with age; corolla 10 to 15 mm long
- Fruit is a flat, oblong, hairy legume about 5 cm long



USDA-NRCS PLANTS Database / Britton, N.L., and A. Brown. 1913. *An illustrated flora of the northern United States, Canada and the British Possessions*. Vol. 2: 373.

Flowering Time: May to October

Light Requirement: Full sun to part shade

Wetland Indicator Status:

Does not occur in wetlands anywhere in range

Habitat:

Longleaf pine flatwoods savannahs.

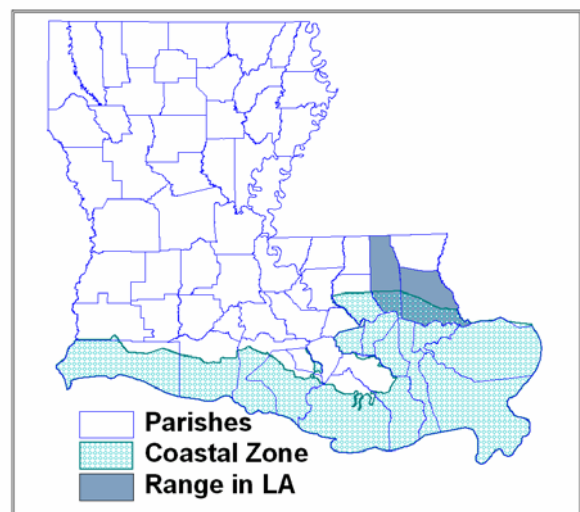
Threats:

- Conversion of habitat to pine plantations, including site prep (herbicides, bedding) and dense tree spacing (shading)
- Residential and commercial development
- Fire exclusion

Beneficial Management Practices:

- Thinning of overstocked forests (during very dry periods)
- Prescribed burning using growing season (May - June) burns

LA River Basins: Pearl, Pontchartrain



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Photo by Gil Nelson

References:

- Isely, D. 1990. Vascular flora of the southeastern United States. Vol. 3, Part 2: Leguminosae (Fabaceae). The University of North Carolina Press, Chapel Hill and London. 258 pp.
- Lasseigne, A. 1973. Louisiana legumes. Southwestern Studies: Science Series No. 1. University of Southwestern Louisiana, Lafayette.
- Nelson, G. 2005. East Gulf Coastal Plain wildflowers. The Globe Pequot Press. Guilford, CT. 263 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