

Rare Plants of Louisiana



Collinsonia serotina – southern horsebalm Mint Family (Lamiaceae)

Rarity Rank: S1/G3G4

| | 1 | 2 | 3 | 4 | 5 |
|--------|-----------|---|------|---|--------|
| State | | | | | |
| Global | | | | | |
| | imperiled | | rare | | secure |

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

Recognition:

- Large erect plant to ca 1 m tall, with opposite, toothed leaves
- Flowers yellowish, small, tubular, born in a terminal inflorescence
- Four fully developed anthers (*C. canadensis* has two)
- Calyx while flowering 3.2 – 7.5 mm long, the lobes acute to tapered rather than long subulate (bristle like)

Flowering Time: July to November

Light Requirement: Shade to part shade

Wetland Indicator Status:

Does not occur in wetlands anywhere in range

Habitat:

Literature reports habitats to include moist hammocks, bluffs and mixed hardwood forests. Louisiana records vary from upland longleaf pine forests to mesic hardwood forests. Scant information exists on the status and habitat preference of this species in Louisiana and further field work and study of herbarium specimens is badly needed.

Threats:

- Lack of basic floristic and status information

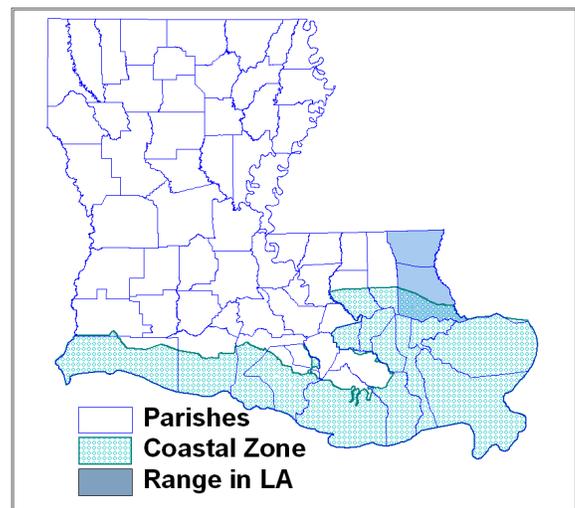
Beneficial Management Practices:

- Conduct field and herbarium studies of Louisiana *Collinsonia* to elucidate our understanding of the distribution, habitat affinity, and rarity status in the state.

LA River Basins: Pearl, Pontchartrain



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References:

- Clewell, A. F. 1985. Guide to the vascular plants of the Florida Panhandle. University Presses of Florida, Florida State University Press, Tallahassee. 605 pp.
- 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.