

Rare Plants of Louisiana

Schisandra glabra - bay starvine Schisandra Family (Schisandraceae)

Rarity Rank: S3/G3

	1	2	3	4	5
State					
Global					
	imperiled		rare		secure

Range: AL, AR, FL, GA, KY, LA, MS, NC, SC, TN

Recognition:

- Woody vine that climbs by twining, and can also scramble across the forest floor and over low-growing vegetation
- Leaves deciduous, alternate, well spaced on long shoots and closely spaced on short shoots
- Leaf blades 4 to 12 cm long by 2 to 6 cm broad, margins entire or with very faint dentations
- Flowers solitary and born in the leaf axels on relatively long flexuous stalks
- Perianth (petals and sepals collectively) of 9 to 12 separate parts, inner parts red to strawberry-pink, outer parts greenish white
- Fruit is an aggregate of red berries that are 6 to 10 mm long



Flowering Time: June

Light Requirement: Shade

Wetland Indicator Status:

Does not occur in wetlands anywhere in range

Habitat:

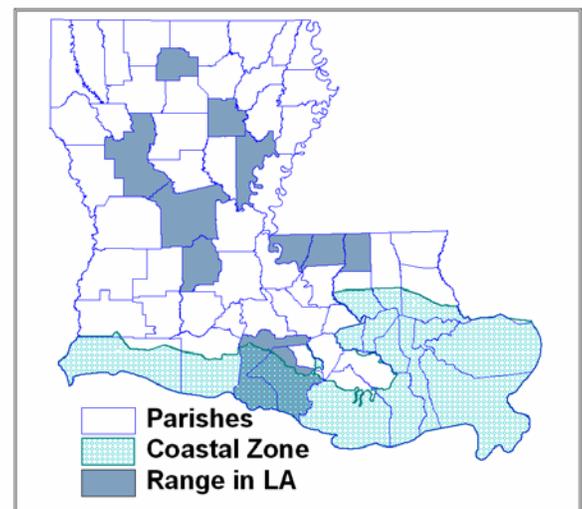
Coastal zone occurrences are in rich ravines of Weeks and Cote Blanche Islands; elsewhere in the state it occurs in southern mesophytic forests, hardwood slope forests, and mixed hardwood-loblolly pine forests. *Schisandra glabra* can be reliably found on Tunica Hills WMA, should one want to view it.

Threats:

- Conversion of habitat to forest types
- Unnatural rates of erosion

Beneficial Management Practices:

Maintain forest cover and minimize disturbance



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LA River Basins: Mississippi, Ouachita, Pontchartrain, Red, Vermilion-Teche



Schisandra glabra at Tunica Hills WMA

References:

- Allen, C. M., D. A. Newman, and H. H. Winters. 2002. Trees, shrubs and woody vines of Louisiana. Allen's Native Ventures, LLC. Pitkin, LA. 333 pp.
- Clewell, A.F. 1985. Guide to the vascular plants of the Florida Panhandle. Florida State University Press, Tallahassee. 605 pp.
- Godfrey, R.K. 1988. Trees, shrubs, and woody vines of northern Florida and adjacent Georgia and Alabama. The University of Georgia Press, Athens and London. 734 pp.
- Nelson, G. 1996. The shrubs and woody vines of Florida. Pineapple Press, Inc. Sarasota, FL. 391 pp.
- USDA, NRCS. 2007. The PLANTS Database (<http://plants.usda.gov>). National Plant Data Center, Baton Rouge, LA 70874-4490 USA.

Funding provided by the Louisiana Department of Wildlife and Fisheries and the Barataria-Terrebonne National Estuary Program

For more information, please visit our Web pages at

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

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