

Rare Plants of Louisiana



Tidestromia lanuginosa - woolly honeysweet Amaranth Family (Amaranthaceae)

Rarity Rank: S1/G5

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

Range:

AZ, CA, CO, IL, KS, LA, MO, NM, NV, OK, PA, SD, TX, VT

Recognition:

- A low-growing, profusely branching herb that can grow to 1 m across and only about 15 cm tall
- Foliage is gray green to silvery and is covered with minute star-shaped hairs, thus it is quite conspicuous



USDA-NRCS PLANTS Database / Britton, N.L., and A. Brown. 1913. *Illustrated flora of the northern states and Canada*. Vol. 2: 7.

Flowering Time: Throughout the growing season

Light Requirement: Full sun

Wetland Indicator Status:

Does not occur in wetlands anywhere in range

Habitat:

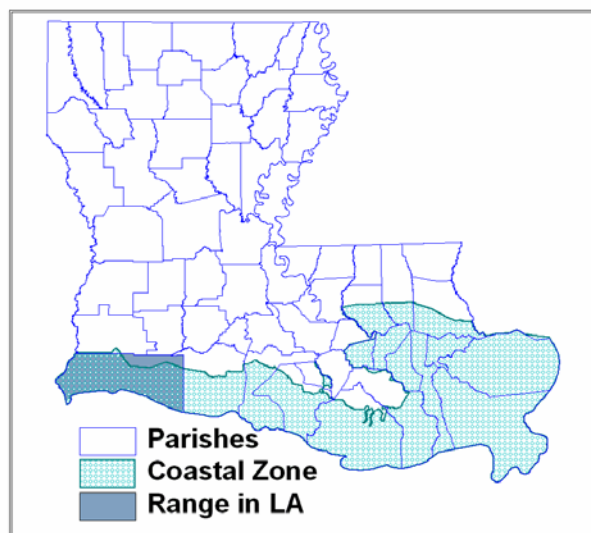
Louisiana occurrences are on high energy Gulf beaches between Holly Beach and Johnsons Bayou. This species has not been recorded in the state in approximately 25 years.

Threats:

- Shoreline erosion
- Vehicular traffic and other mechanical disturbances
- Overgrazing by cattle

Beneficial Management Practices:

- Shoreline protection
- Protection of beaches and sand dunes from cattle and vehicular traffic
- Conduct more searches to relocate this species in LA



LA River Basins: Mermentau, Calcasieu, Sabine

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Photo by Dr. Alfred Richardson

References:

Correll, D. S., and M. C. Johnston. *Manual of the Vascular Plants of Texas*. Renner: Texas Research Foundation, 1970.

Richardson, A. 2002. *Wildflowers and Other Plants of Texas Beaches and Islands*. University of Texas Press, Austin. 247 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