

FLORIDA THOROUGHWORT

Eupatorium anomalum Nash

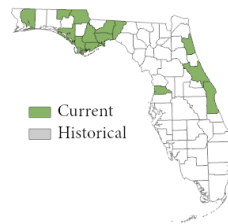
Synonyms: none

Family: Asteraceae (composite)

FNAI Ranks: G2G3/S3?

Legal Status: US-none FL-none

Wetland Status: US-FACU*+ FL-FAC



No Image
Available

Field Description: A robust perennial herb, up to 15 cm tall, thick, white, tuberous rhizomes. Leaves are sessile, narrow, sharply serrate, oval or lance shaped, and greater than 1.5 cm in width. Major lateral veins diverge at the very base of the leaf. Inflorescence is a flat-topped cluster of five white, rayless flower heads. Phyllaries 3.5-4 mm long; achenes 2.5-3 mm long. The species is a hybrid between *Eupatorium mohrii* and *E. rotundifolium*.

Similar Species: *Eupatorium anomalum* has broader and more coarsely serrate leaves than other *Eupatorium* spp. and has longer phyllaries and achenes than the parent species *Eupatorium mohrii*. Tubers of other species may be pinkish in color.

Related Rare Species: The state endangered Fly's brickell-bush (*Brickellia cordifolia*) is somewhat similar in appearance, but grows in upland hardwood hammocks and has pink flowers.

Florida Thoroughwort

Eupatorium anomalum

Habitat: Moist savannahs and interdunal swales.

Best Survey Season: Summer-fall.

Range-wide Distribution: Found from North Carolina, south through Alabama and into central Florida.

Conservation Status: A regional endemic with sporadic occurrences on the Coastal Plain from North Carolina south to central Florida and west to southern Alabama.

Protection and Management: Apply prescribed fire to control woody overgrowth and maintain open conditions. Hydrology should remain intact and be restored when possible.

References: Weakley 2015, Schilling 2016