

Tradescantia fluminensis

WHITE-FLOWERED WANDERING JEW

Commelinaceae

Common Synonyms: *Tradescantia albiflora*

FLEPPC Category: 1

FDACS Listed Noxious Weed: No

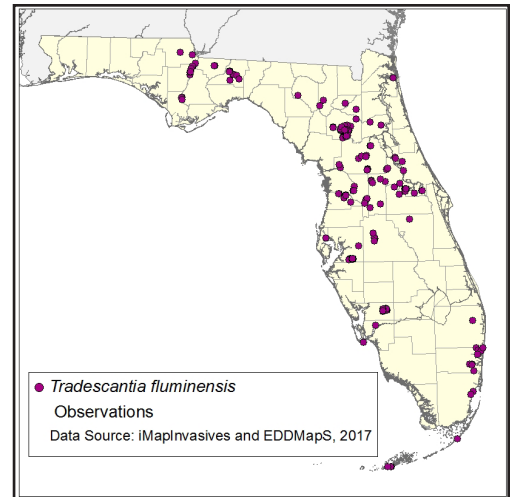
IFAS Assessment

North	INVASIVE
Central	INVASIVE
South	OK

USDA Hardiness Zone: 10a-11

Growth Habit: Forb/Herb

Origin: South America



Michelle M. Smith

Description: White-flowered wandering jew is a perennial herb that can easily form a mat as the ground cover. It has alternate leaves, has parallel veins, and is green. The leaves are 5 cm long and 2 cm wide. The flowers are white in color and form at the tip of the stem.

Vegetatively, White-flowered wandering jew can appear similar to native whitemouth dayflower (*Commelina erecta*).

Habitat: North Florida, primarily in bottomland forests. Moist, disturbed hammocks

Florida Introduction Date: Earliest Florida specimen available vouchered in 1952

Control Methods: Manual: Hand weeding is suitable for removal of small infestations. Be certain to remove all fragments, as these will re-root and reinfest an area. (IFAS).

Chemical: 10% Triclopyr ester 61.6% L (low volume) applied to bud (IFAS).

Useful Resources:

Langeland, K.A., H.M. Cherry, C.M. McCormick, K.C. Burks. 2008. Identification and Biology of Non-Native Plants in Florida's Natural Areas-Second Edition. IFAS Publication SP 257. University of Florida, Gainesville, Florida.

IFAS. 2017. White-flowered wandering jew, *Tradescantia fluminensis*. <http://plants.ifas.ufl.edu/plant-directory/tradescantia-fluminensis/>. Accessed June 13, 2017.

Wunderlin, Richard P., and Bruce F. Hansen. Guide to the Vascular Plants of Florida. 3rd ed. Gainesville, FL: U of Florida, 2011.

Comments: Spreads vegetatively. Escaped from cultivation.