

## A CELLOPHANE BEE

*Colletes titusensis*

**Order:** Hymenoptera

**Family:** Colletidae

**FNAI Ranks:** G2G3/S2S3

**U.S. Status:** none

**FL Status:** none



**Description:** 8 mm. in length; length of face very slightly exceeding its greatest width; eyes convergent below; malar space line linear. First metasomal terga very finely punctate, punctures follicle-like and at least two puncture widths apart on discal area. Flagellar segments short, as long as broad.

**Similar Species:** Very similar to other *Colletes* spp. Identification best made by experts. See Pascarella (2006) for a key to *Colletes* in Florida.

**Habitat:** The habitat for this species has not been adequately documented.

**Seasonal Occurrence:** This species has been collected from late March through late April and in early November (Mitchell 1951, GBIF 2022, Florida State Collection of Arthropods, unpublished data).

**Florida Distribution:** Northern peninsular Florida. Specimens have been collected in Brevard, Dixie, Duval, Hillsborough, Levy, and Pinellas counties.

**Range-wide Distribution:** Endemic to Florida.

**Conservation Status:** Little is known about its life history or population. The only conservation area with a documented population is Canaveral National Seashore.

**Protection and Management:** Research is needed to determine habitat preferences and management practices that benefit this bee.

**References:** AMNH 2022, GBIF 2022, Mitchell 1951, Pascarella 2006



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