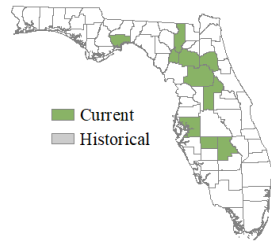


**WAKULLA SPRINGS VARI-COLORED
MICROCADDISFLY**

Hydroptila wakulla



Order: Trichoptera
Family: Hydroptilidae
FNAI Ranks: G2/S2
U.S. Status: none
FL Status: none

Description: *Hydroptila wakulla* is a small, <5 mm, caddisfly that probably has patches of black and white hairs like others in the genus (Deyrup and Franz 1994).

Similar Species: Many other caddisflies would look similar to a layperson.

Habitat: Found in springs and spring runs as well as blackwater streams (Rasmussen et al. 2008).

Seasonal Occurrence: Most specimens were collected from late April to late June.

Florida Distribution: This species is known from the western Panhandle and in the peninsula south to Highlands County, although records south of Lake County are from prior to 1962.

Range-wide Distribution: This species is endemic to Florida from the western Panhandle and in the peninsula south to Highlands County, although records south of Lake County are from prior to 1962 (Rasmussen 2006, Rasmussen et al. 2008).

Conservation Status: Although this species has a relatively large range, few occurrences are known and it occurs in very sensitive habitats.

Protection and Management: Manage occurrences for water quality of springs and their aquifers.

References: Rasmussen 2006, Rasmussen et al. 2008