

Ochlerotatus taeniorhynchus (Wiedemann)

OVERWINTERING STAGE: Egg.

PHENOLOGY: Multivoltine.

LARVAL HABITAT:

The preferred habitat is in the salt marshes along the Atlantic and Gulf coasts. In Pennsylvania, they have been collected from saline water associated with abandoned oil fields.

HOST PREFERENCES:

Females prefer to feed on mammals, but will also feed on birds. This species is a vicious human biter and is the main target of mosquito control districts along the Atlantic and Gulf coasts.

Their numbers are too low to be a pest problem in Pennsylvania. Females prefer to feed in the evening.

VIRUS TESTING RESULTS:

No specimens were tested for any arboviruses in Pennsylvania.

COMMENTS:

This species is exceptionally rare in the state and appears only sporadically. The collections from Crawford, Delaware and Mercer counties shown in the map below are historical records from the 1960's. The present survey has yielded only 3 additional specimens from lower Bucks County in 2005 (1 female) and 2006 (2 females).

