

Orthopodomyia alba Baker

OVERWINTERING STAGE: Late instar larva. **PHENOLOGY:** Probably multivoltine.

LARVAL HABITAT:

The preferred habitat is tree holes, sometimes in association with *Or. signifera*. They appear to prefer highly organic rot holes that are in the forest canopy and may prefer sugar maples (*Acer saccharum*) to other tree species. Females seem to prefer to oviposit in tree holes with a small opening and with large quantities of water. They are capable of surviving temporarily in the moist muck of a tree hole when the water has all nearly evaporated and they can survive freezing.

HOST PREFERENCES:

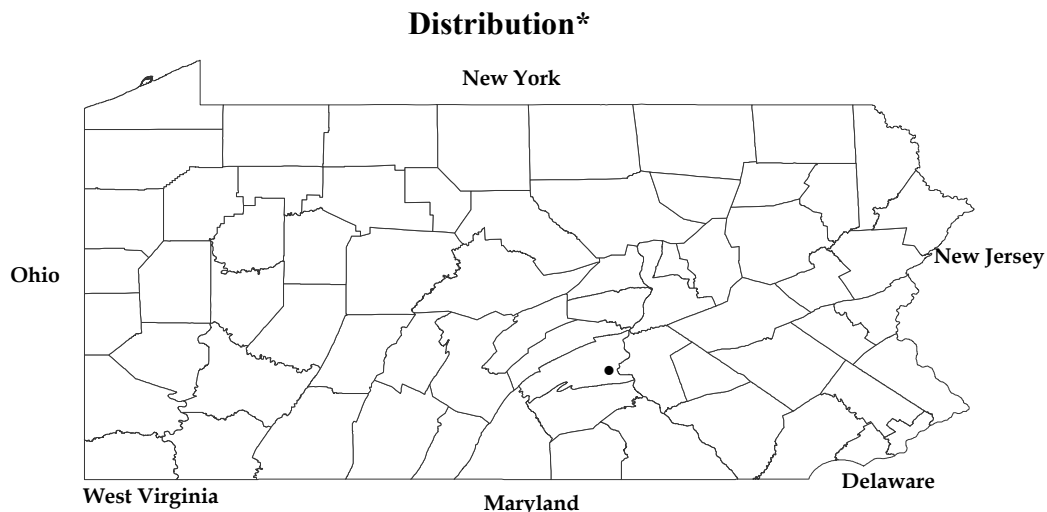
The host preferences of this species are not well studied. They may feed on birds, but they may also be able to develop a batch of eggs without any blood meal.

VIRUS TESTING RESULTS:

No specimens were tested for any arboviruses in Pennsylvania.

COMMENTS:

This species has only been documented from the state on one occasion from a tree hole in Perry County in 1969. They were collected in association with larger numbers of *Or. signifera* and *Anopheles barberi*.



*Historical record.