

Culiseta impatiens (Walker)

OVERWINTERING STAGE: Adult female. **PHENOLOGY:** Reportedly univoltine.

LARVAL HABITAT:

Larvae prefer deep, well-shaded woodland pools and snow pools. In Canada and Alaska, they are generally associated with coniferous forests. They can also be found in semi-permanent ponds and bogs. One report from Alaska showed that they can tolerate extremely polluted impoundment water. In Illinois, they have been collected from roadside ditches adjacent to agricultural crops.

HOST PREFERENCES:

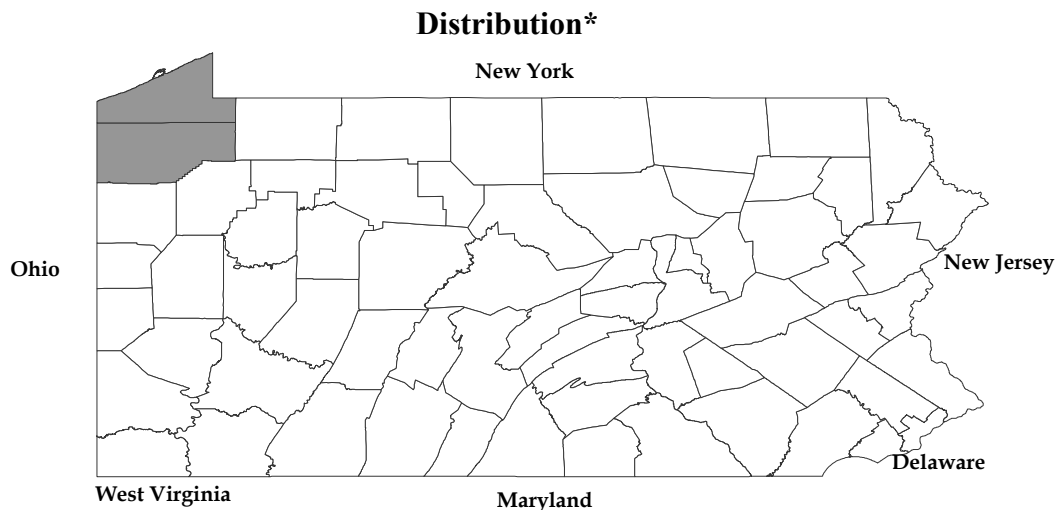
Females probably feed primarily on mammals. They will bite humans and they prefer to feed at dusk.

VIRUS TESTING RESULTS:

No specimens were tested for any arboviruses in Pennsylvania.

COMMENTS:

The only PA collection record is from the Northwestern portion of the state in the 1970's, although the exact location is not known. Extensive CO₂-baited trap collections from that region during WNV surveillance from 2001-2007 did not yield additional specimens.



*Historical record from NW PA; exact location unknown