

Ochlerotatus atropalpus (Coquillett)

OVERWINTERING STAGE: Egg.

PHENOLOGY: Multivoltine.

LARVAL HABITAT:

The natural habitat of this mosquito is in rock pools. However, the vast majority of PA specimens have been from tires.

HOST PREFERENCES:

Females prefer mammalian hosts, including humans, and will bite during the day or at night. They are poor fliers and don't travel far in search of hosts.

VIRUS TESTING RESULTS:

Virus	# specimens tested	# pools tested	# positive pools	MIR
WNV	3,813	355	0	0
EEE	0	0	0	0
La Crosse	0	0	0	0

COMMENTS:

This species was relatively common in the first few years of WNV surveillance, but numbers have declined dramatically in recent years. One potential reason could be competitive exclusion from the introduced species, *Oc. japonicus*, which shares the same habitats.

