

Anopheles punctipennis (Say)

OVERWINTERING STAGE: Adult female.

PHENOLOGY: Multivoltine.

Adult females overwinter in caves, animal burrows, hollow trees, root cellars, bank barns, abandoned buildings, tunnels, spring houses and other protected places. They prefer cool, dark areas with high humidity.

LARVAL HABITAT:

Larvae can be collected from a wide variety of habitats including temporary pools with or without emergent vegetation or floating plants, wetlands, canals, ditches, retention basins, ponds, catch basins, still areas along the edges of streams and the occasional tire.

HOST PREFERENCES:

This species is primarily a large mammal feeder. It will bite humans during the day or night and has been known to enter houses to feed.

VIRUS TESTING RESULTS:

Virus	# specimens tested	# pools tested	# positive pools	MIR
WNV	14,869*	1,839	2	0.13
EEE	46	24	0	0
La Crosse	0	0	0	0

*94% were from host-seeking traps; 6% were from gravid traps

COMMENTS:

Larvae and adults are widespread throughout the state, but are usually not collected in large numbers in any one sample. The largest single collection of adults in PA was from an overwintering site where several hundred were taken from an abandoned building adjacent to a wetland. This is the most common *Anopheles* in the state.

