

Uranotaenia sapphirina (Osten Sacken)

OVERWINTERING STAGE: Adult female.

PHENOLOGY: Multivoltine.

LARVAL HABITAT:

Larvae can be found in permanent pools, ponds, wetlands and lakes with abundant aquatic vegetation. They are commonly associated with duckweed in Pennsylvania. Larvae prefer to congregate in areas exposed to sunlight, avoiding more shaded areas.

HOST PREFERENCES:

Adult females prefer to feed on amphibians and/or reptiles in the wild. This species rarely, if ever, bites humans and they refuse mammalian hosts in the laboratory.

VIRUS TESTING RESULTS:

Virus	# specimens tested	# pools tested	# positive pools	MIR
WNV	635	46	0	0
EEE	11	2	0	0
La Crosse	0	0	0	0

COMMENTS:

This small species is attractive under magnification because its thorax is partially covered with sapphire-colored scales.

