Common and Distinctive Mosquitoes Of Michigan

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Michigan Mosquito Control Association

Photos courtesy of
Douglas Allen, Midland County Mosquito Control

Coquillettidia perturbans

Key Characters
1. Blunt abdomen
2. White band mid-tarsus
3. Pale scales mid-proboscis
4. Mixed black & white scales on wings and thorax

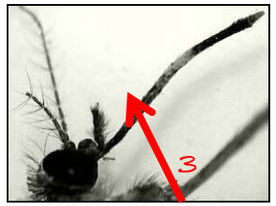
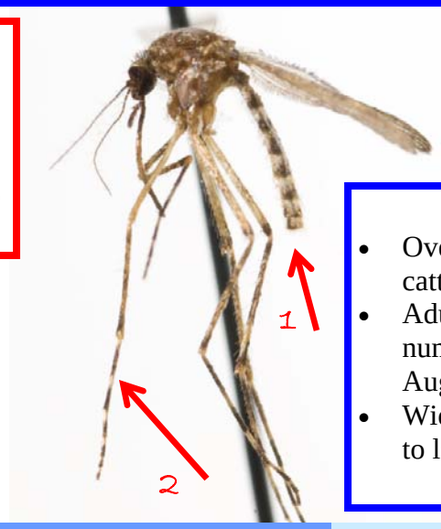


Photo credit:
Bill Stanuszek, SCMAC



- Overwinter as larvae in cattail marshes
- Adults occur in greatest numbers in July and August
- Wide distribution due to long flight range

Psorophora ciliata

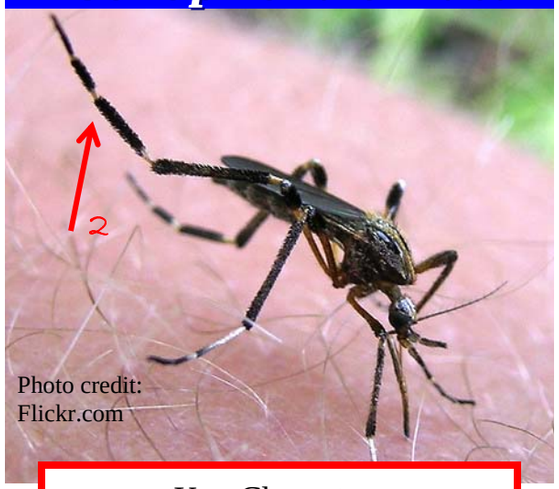
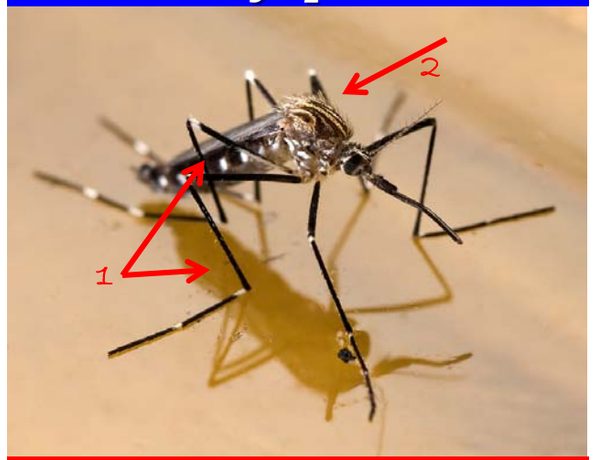


Photo credit:
Flickr.com

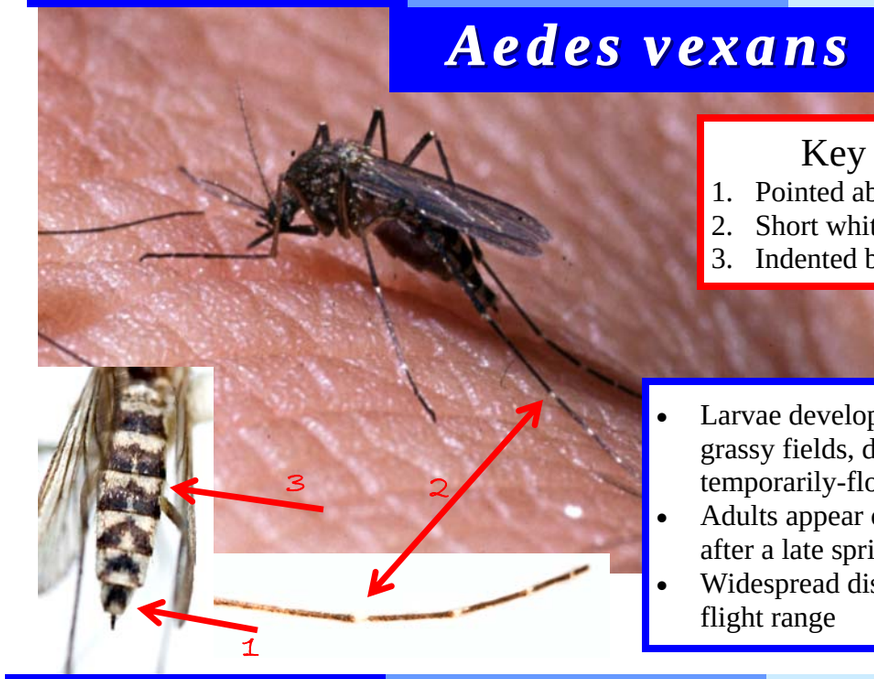
Key Characters
1. Very large (adult ~ 1/2 inch)
2. Erect scales on legs

Aedes japonicus



Key Characters
1. Black & white scales on legs and abdomen
2. Scutum dark brown with gold stripes

Aedes vexans

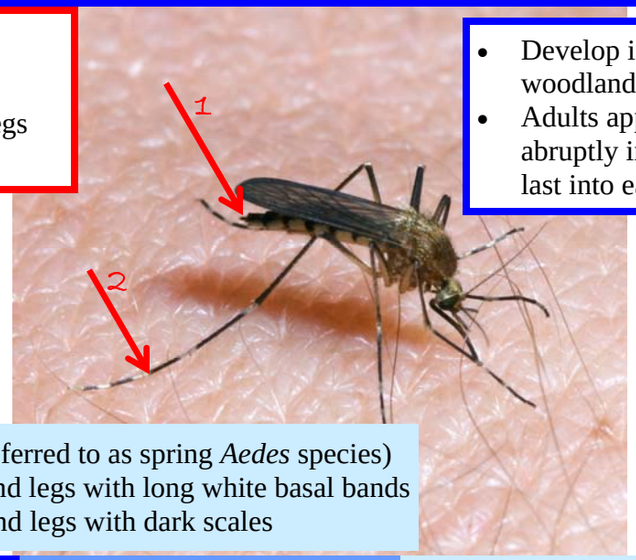


Key Characters
1. Pointed abdomen
2. Short white bands on hind legs
3. Indented bands on abdomen

- Larvae develop in floodplains, grassy fields, ditches and other temporarily-flooded areas
- Adults appear one to two weeks after a late spring or summer rain
- Widespread distribution due to long flight range

Aedes canadensis

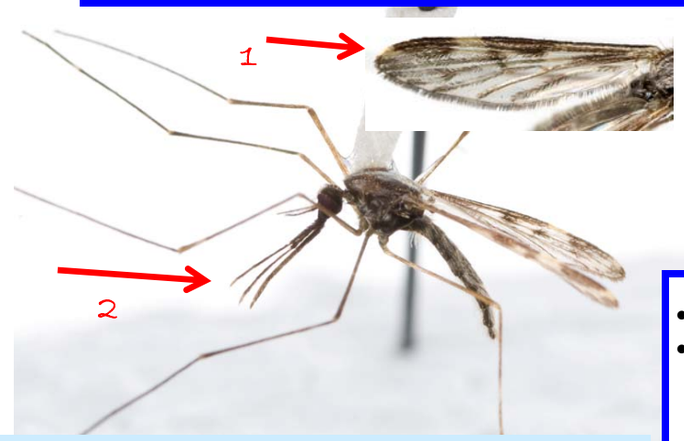
Key Characters
1. Pointed abdomen
2. White bands on hind legs cross the joints



- Develop in vernal woodland pools
- Adults appear rather abruptly in spring and last into early summer

Related Species (together referred to as spring *Aedes* species)
Aedes stimulans group - hind legs with long white basal bands
Aedes communis group - hind legs with dark scales

Anopheles punctipennis

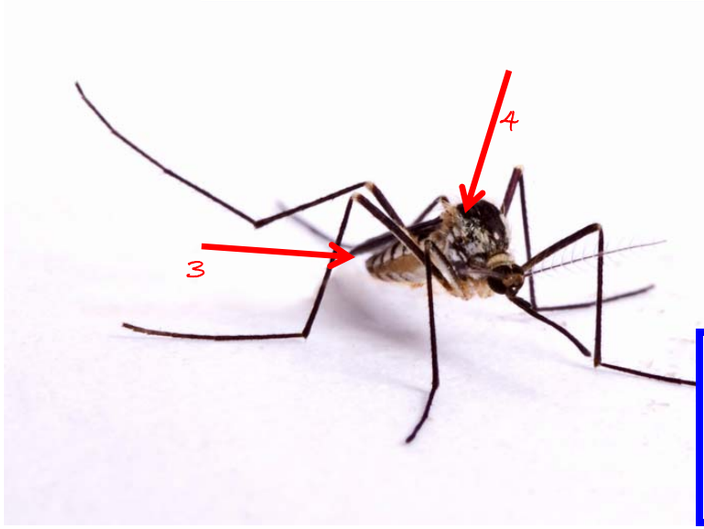


Key Characters
1. Black & white spots on wings
2. Long palps
3. Legs long and dark

- Overwinter as adults
- Found in greatest numbers July through September
- Develop in swamps, marshes and ditches

Related Species
Anopheles quadrimaculatus - Wings scales all dark

Aedes triseriatus



Key Characters
1. Pointed abdomen
2. Hind legs dark
3. Distinct black & white scales on abdomen
4. Scutum black with silvery scales laterally

- Adults occur from May through September
- Day-biters found primarily in wooded areas / tire yards

Culex pipiens

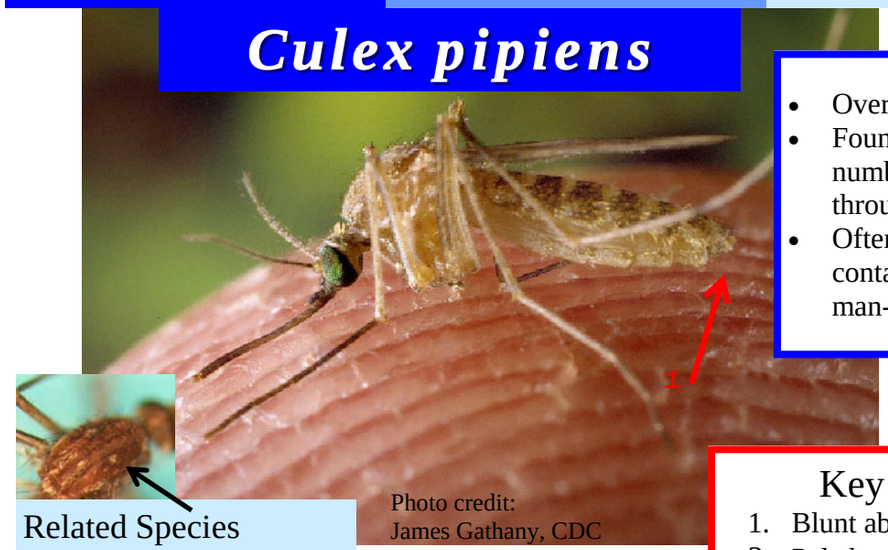


Photo credit:
James Gathany, CDC

- Overwinter as adults
- Found in greatest numbers from June through September
- Often associated with containers and other man-made habitat

Related Species
Culex restuans -
Pale spots on scutum

Key Characters
1. Blunt abdomen
2. Pale brown/gold coloration