## Oklahoma Mosquito Reference Sheet

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| ![Aedes albopictus](image) | *Aedes albopictus*    | Asian Tiger            | • Black and silver color  
• Striped legs  
• Single, silver stripe on thorax  
• Silver bands on abdomen  
• Sharp abdomen  
• Unmarked wings | • Dengue  
• Chickungunya  
• West Nile Virus | Containers; Anything that holds water (flower pots, gutters, tires) | Daytime | Mostly seen after rains; controlled by habitat and larvae; Pesticide moderately effective |
| ![Aedes aegypti](image) | *Aedes aegypti*       | Yellow fever mosquito  | • Lyre shape on thorax  
• Striped legs  
• Dusty black color  
• Dark unmarked wings  
• Sharp abdomen  
• Basal bands on abdomen | • Dengue  
• Chickungunya  
• Yellow fever | Artificial containers | Daytime | Feed on humans; Historically found in OK (not as common now); Major disease vector; Often confused with *Aedes albopictus* |
| ![Culex tarsalis](image) | *Culex tarsalis*      | Western House Mosquito | • Striped, lined legs  
• Bands on abdomen  
• Blunt abdomen  
• Dark, unmarked wings  
• Lightly patterned thorax | • West Nile Virus | Polluted waters | Evening | Prefers birds to humans; Found more in western areas |
| ![Culex quinquefasciatus](image) | *Culex quinquefasciatus* | Southern House Mosquito | • Tan Color  
• Dark Legs  
• Bands on abdomen  
• Blunt abdomen  
• Dark, unmarked wings  
• Plain, tan thorax | • West Nile Virus  
• Saint Louis Encephalitis  
• Eastern Equine Encephalitis  
• Western Equine Encephalitis | Polluted Waters | Evening | Feeds on humans and birds; most often bite in the evening; *Type most often collected at THD* |
| ![Anopheles quadrimaculatus](image) | *Anopheles quadrimaculatus* | Malaria Mosquito        | • Palin dark thorax  
• Dark, blunt, unmarked abdomen  
• 4 spots on dark wings  
• Long dark palps  
• Dark legs | • Malaria  
• Heartworm | Ponds; Lake margins; Around emergent vegetation | Night | Prefers to feed on humans |
**Aedes japonicus**
- Asian bush mosquito
- Brown color
- Striped legs, dark hind tarsi
- Golden striped thorax
- Bands only on ventral abdomen
- Sharp abdomen
- Dark unmarked wings
- West Nile Virus
- Rock pools
- Invasive; not commonly found; not a major pest

**Anopheles pseudopunctipennis**
- Dappled winged mosquito
- Long striped palps
- Marked wings
- Light patterning on the thorax
- Blunt, dark abdomen
- Dark legs
- Dog heartworm
- Stream edges
- More abundant during dry periods; Feed on large mammals and humans

**Aedes triseriatus**
- Eastern tree hole mosquito
- Sharp Abdomen
- Dark, unbanded abdomen
- Dark brown/silver color
- Dark unmarked wings
- Dark legs
- Thorax with silver band and wide silver bands on sides
- Lacrosse encephalitis
- Tree holes and artificial containers and floodwaters
- Nuisance to man; big in size

**Culex erraticus**
- N/A
- Blunt abdomen
- Small in size
- Dark brown color
- Bands on abdomen
- Dark, unmarked wings
- Dark legs
- Possible West Nile Virus
- Grassy pond edges; slow streams
- Not usually a pest to humans; Vector of West Nile Virus birds; Associated with *Anopheles quadrimaculatus*

**Other notable mosquitoes:**
- *Culiseta inorata* – aka. Winter Mosquito, not known to carry disease; found in cooler temperatures
- *Aedes eпатius* – aka. Southern Rock Pool Mosquito; not known to carry disease
- *Orthopodomyia* – not known to carry disease