

## Oklahoma Mosquito Reference Sheet

Mosquito Picture	Scientific Name	Common Name	Distinctive Features	Disease/s Carried	Ecology	Bite	Additional Information
	<i>Aedes albopictus</i>	Asian Tiger	<ul style="list-style-type: none"> <li>• Black and silver color</li> <li>• Striped legs</li> <li>• Single, silver stripe on thorax</li> <li>• Silver bands on abdomen</li> <li>• Sharp abdomen</li> <li>• Unmarked wings</li> </ul>	<ul style="list-style-type: none"> <li>• Dengue</li> <li>• Chikungunya</li> <li>• West Nile Virus</li> </ul>	Containers; Anything that holds water (flower pots, gutters, tires)	Daytime	Mostly seen after rains; controlled by habitat and larvae; Pesticide moderately effective
	<i>Aedes aegypti</i>	Yellow fever mosquito	<ul style="list-style-type: none"> <li>• Lyre shape on thorax</li> <li>• Striped legs</li> <li>• Dusty black color</li> <li>• Dark unmarked wings</li> <li>• Sharp abdomen</li> <li>• Basal bands on abdomen</li> </ul>	<ul style="list-style-type: none"> <li>• Dengue</li> <li>• Chikungunya</li> <li>• Yellow fever</li> </ul>	Artificial containers	Daytime	Feed on humans; Historically found in OK (not as common now); Major disease vector; Often confused with <i>Aedes albopictus</i>
	<i>Culex tarsalis</i>	Western House Mosquito	<ul style="list-style-type: none"> <li>• Striped, lined legs</li> <li>• Bands on abdomen</li> <li>• Blunt abdomen</li> <li>• Dark, unmarked wings</li> <li>• Lightly patterned thorax</li> </ul>	<ul style="list-style-type: none"> <li>• West Nile Virus</li> </ul>	Polluted waters	Evening	Prefers birds to humans; Found more in western areas
	<i>Culex quinquefasciatus</i>	Southern House Mosquito	<ul style="list-style-type: none"> <li>• Tan Color</li> <li>• Dark Legs</li> <li>• Bands on abdomen</li> <li>• Blunt abdomen</li> <li>• Dark, unmarked wings</li> <li>• Plain, tan thorax</li> </ul>	<ul style="list-style-type: none"> <li>• West Nile Virus</li> <li>• Saint Louis Encephalitis</li> <li>• Eastern Equine Encephalitis</li> <li>• Western Equine Encephalitis</li> </ul>	Polluted Waters	Evening	Feeds on humans and birds; most often bite in the evening; <i>Type most often collected at THD</i>
	<i>Anopheles quadrimaculatus</i>	Malaria Mosquito	<ul style="list-style-type: none"> <li>• Plain dark thorax</li> <li>• Dark, blunt, unmarked abdomen</li> <li>• 4 spots on dark wings</li> <li>• Long dark palps</li> <li>• Dark legs</li> </ul>	<ul style="list-style-type: none"> <li>• Malaria</li> <li>• Heartworm</li> </ul>	Ponds; Lake margins; Around emergent vegetation	Night	Prefers to feed on humans

	<i>Aedes japonicus</i>	Asian bush mosquito	<ul style="list-style-type: none"> <li>• Brown color</li> <li>• Striped legs, dark hind tarsi</li> <li>• Golden striped thorax</li> <li>• Bands only on ventral abdomen</li> <li>• Sharp abdomen</li> <li>• Dark unmarked wings</li> </ul>	<ul style="list-style-type: none"> <li>• West Nile Virus</li> </ul>	Rock pools	Not specified	Invasive; not commonly found; not a major pest
	<i>Anopheles pseudopunctipennis</i>	Dapple winged mosquito	<ul style="list-style-type: none"> <li>• Long striped palps</li> <li>• Marked wings</li> <li>• Light patterning on the thorax</li> <li>• Blunt, dark abdomen</li> <li>• Dark legs</li> </ul>	<ul style="list-style-type: none"> <li>• Dog heartworm</li> </ul>	Stream edges	Not specified	More abundant during dry periods; Feed on large mammals and humans
	<i>Aedes triseriatus</i>	Eastern tree hole mosquito	<ul style="list-style-type: none"> <li>• Sharp Abdomen</li> <li>• Dark, unbanded abdomen</li> <li>• Dark brown/silver color</li> <li>• Dark unmarked wings</li> <li>• Dark legs</li> <li>• Thorax with silver band and wide silver bands on sides</li> </ul>	<ul style="list-style-type: none"> <li>• Lacrosse encephalitis</li> </ul>	Tree holes and artificial containers and floodwaters	Not specified	Nuisance to man; big in size
	<i>Culex erraticus</i>	N/A	<ul style="list-style-type: none"> <li>• Blunt abdomen</li> <li>• Small in size</li> <li>• Dark brown color</li> <li>• Bands on abdomen</li> <li>• Dark, unmarked wings</li> <li>• Dark legs</li> </ul>	<ul style="list-style-type: none"> <li>• Possible West Nile Virus</li> </ul>	Grassy pond edges; slow streams	Not specified	Not usually a pest to humans; Vector of West Nile Virus birds; Associated with <i>Anopheles quadrimaculatus</i>

\*\*Other notable mosquitoes:

*Culiseta inornata* – aka. Winter Mosquito, not known to carry disease; found in cooler temperatures

*Aedes epatius* – aka. Southern Rock Pool Mosquito; not known to carry disease

*Orthopodomyia* – not known to carry disease