










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"> • Black and silver color • Striped legs • Single, silver stripe on thorax • Silver bands on abdomen • Sharp abdomen • Unmarked wings 	<ul style="list-style-type: none"> • Dengue • Chikungunya • 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
	<i>Aedes aegypti</i>	Yellow fever mosquito	<ul style="list-style-type: none"> • Lyre shape on thorax • Striped legs • Dusty black color • Dark unmarked wings • Sharp abdomen • Basal bands on abdomen 	<ul style="list-style-type: none"> • Dengue • Chikungunya • Yellow fever 	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"> • Striped, lined legs • Bands on abdomen • Blunt abdomen • Dark, unmarked wings • Lightly patterned thorax 	<ul style="list-style-type: none"> • West Nile Virus 	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"> • Tan Color • Dark Legs • Bands on abdomen • Blunt abdomen • Dark, unmarked wings • Plain, tan thorax 	<ul style="list-style-type: none"> • 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; <i>Type most often collected at THD</i>
	<i>Anopheles quadrimaculatus</i>	Malaria Mosquito	<ul style="list-style-type: none"> • Plain dark thorax • Dark, blunt, unmarked abdomen • 4 spots on dark wings • Long dark palps • Dark legs 	<ul style="list-style-type: none"> • Malaria • Heartworm 	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"> • Brown color • Striped legs, dark hind tarsi • Golden striped thorax • Bands only on ventral abdomen • Sharp abdomen • Dark unmarked wings 	<ul style="list-style-type: none"> • West Nile Virus 	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"> • Long striped palps • Marked wings • Light patterning on the thorax • Blunt, dark abdomen • Dark legs 	<ul style="list-style-type: none"> • Dog heartworm 	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"> • Sharp Abdomen • Dark, unbanded abdomen • Dark brown/silver color • Dark unmarked wings • Dark legs • Thorax with silver band and wide silver bands on sides 	<ul style="list-style-type: none"> • Lacrosse encephalitis 	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"> • Blunt abdomen • Small in size • Dark brown color • Bands on abdomen • Dark, unmarked wings • Dark legs 	<ul style="list-style-type: none"> • Possible West Nile Virus 	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