



# MOSQUITOES AND HABITATS

Mosquito Sources in the Coachella Valley

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# Flood Water Mosquitoes



*Psorophora columbiae*

- *Nuisance mosquito*
- *Significant livestock pest*
- *Mainly associated with flood irrigation; Dates, Pastures, Citrus, Vineyards.*

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# Flood Water Mosquitoes



*Aedes vexans*

*The Inland Floodwater Mosquito, this species is a major nuisance.*

- *Flood irrigation, dates, citrus.*

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# Flood Water Mosquitoes



*Psorophora  
columbiae*



*Aedes vexans*



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# Standing Water Mosquitoes



## *Culex tarsalis*

The Western Encephalitis Mosquito  
In many areas, this species is the primary vector of Western Equine encephalitis, St. Louis encephalitis and West Nile virus.

- Standing water, somewhat polluted

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# Standing Water Mosquitoes

*Culex quinquefasciatus*

*The southern house mosquito, is the vector for avian malaria and arboviruses including Western Equine encephalitis, St. Louis encephalitis and West Nile virus.*

- Standing water, stagnant, polluted water.



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# Standing Water Mosquitoes



*Culex Tarsalis*



*Culex quinquefasciatus*



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# Invasive *Aedes* Mosquitoes



*Aedes aegypti*



*Aedes albopictus*



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# Invasive *Aedes* Mosquitoes



Detected on 2016

## *Aedes aegypti*

The yellow fever mosquito, live near and prefer to feed on people, they can spread dengue fever, chickungunya and zika virus.

- Container breeder, buckets, planters, any small container that holds water.

# Mosquitoes and Habitats

# QUESTIONS

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