JOIN THE SWAT TEAM



Use the app! **Protect yourself** and our community! **Protect pollinators!**













WHY JOIN THE MOSQUITO ALERT STL VOLUNTEER TEAM?



- Mosquitoes can carry diseases like West Nile Virus, St. Louis Encephalitis, and Zika virus
- These diseases pose a threat to human health
- Local public health agencies monitor and control mosquitoes to prevent disease
- Community members can report mosquitoes and breeding sites with the Mosquito Alert app
- · Let's work together to protect our communities from mosquito-borne diseases



MOSQUITO FACTS

Aedes species



- Aggressive daytime biters
- Vector of Zika, Dengue, Chikungunya, and dirofilaria
- Habitat preferences are tires and containers
- Active in St. Louis Metropolitan area



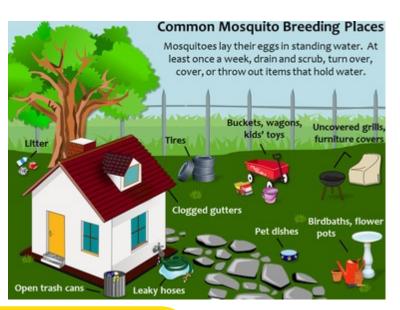
Anopheles species

- Bites early morning, early to late evening
- Vector of Malaria, but very rare in Missouri
- Habitat preferences are containers, ponds, lakes, drying streams, and tree stumps
- Has been found in Missouri



Culex species

- Most active after dusk, before dawn
- Vector of West Nile Virus, St. Louis Encephalitis, Eastern/Western Equine Encephalitis
- Habitat preferences are flood water in rain barrels, catch basins, and ditches
- Active throughout Missouri



HERE'S WHAT YOU CAN DO

Use the Mosquito Alert app



2



- Photos of mosquito sightings, breeding sites, and bites will be reviewed by our team of entomologists
- Data will be shared with local health authorities.



Protect yourself and our community

- Mosquito repellents work by blocking mosquito sensory receptors.
- US EPA recommends DEET
- Catnip, Lemon Eucalyptus and Citronella Oils are also safe and effective
- Use what works best for you
- Plug in a fan when sitting outdoors

Protect our pollinators

- Avoid use of chemicals to kill mosquitoes – bug sprays kill all bugs!
- Dump standing water to stop mosquito breeding
- Check with your local public health agency
- Educate your elected leaders





FOR MORE INFORMATION: MOBOT.ORG/MOSQUITOALERTSTI INSTAGRAM AND FACEBOOK: @MOSQUITOALERTSTL