



We are the statewide voice for mosquito and vector control professionals. We provide public health information, expertise, mosquito and vector-borne disease surveillance, innovative research, professional training, effective legislative and regulatory advocacy on behalf of California public agencies.

MVCAC

Mosquito and Vector Control Association of California

WHAT WE DO

ADVOCACY

MVCAC is the leading voice for mosquito and vector control in the California Legislature. Each year, the organization hosts a Legislative Day at the State Capitol where participants meet with legislators to promote the importance of mosquito and vector control. MVCAC's legislative committee and advocates monitor legislation that could potentially affect mosquito and vector control and mobilize member agencies to take action. MVCAC members also engage in grassroots advocacy at the district level.

REGULATION & PERMITTING

MVCAC collaborates with state and federal regulatory agencies to ensure that the best vector management practices are implemented across the state in order to protect public health and the environment.

CERTIFICATION & CONTINUING EDUCATION

MVCAC partners with the CA Department of Public Health to provide mosquito and vector control certification and continuing education. This partnership ensures that technicians receive training based on the latest science allowing them to use the most advanced techniques as well as products registered with the U.S. Environmental Protection Agency.



PUBLIC EDUCATION

MVCAC works to increase public awareness and educate Californians about the importance of mosquito and vector control through a variety of activities including "Mosquito & Vector Control Awareness Week," which takes place each spring. MVCAC also collaborates with stakeholders to promote Best Management Practices and increase education about mosquito and vector-borne disease prevention.

MOSQUITO RESEARCH

MVCAC works with the University of California, CA Department of Public Health and the Mosquito Research Foundation to secure funding and support essential research projects benefiting member agencies and public health throughout the state.

COLLABORATION

MVCAC provides a forum for its members to collaborate and support advancements in surveillance, laboratory techniques, and mosquito and vector control and management. MVCAC's annual conference provides an important venue for mosquito and vector professionals to stay abreast of changing trends in the industry.

ASSOCIATION WEBSITE: www.mvcac.org

AGENCY LOCATOR BY ZIP CODE: westnile.ca.gov

CALSURV WEBSITE: www.calsurv.org



MOSQUITO CONTROL MATTERS

Over a century ago, California enacted legislation to combat mosquito threats in the state. The California Mosquito Abatement Districts Act of 1915 (AB 1590) aimed to control the dangers that mosquitoes posed to California's economic development and health and well-being of its residents.

More than 100 years later, the threat is just as great, and California mosquito and vector control agencies are on the front lines of protecting public health and promoting prevention strategies for mosquito-transmitted diseases such as West Nile, St. Louis encephalitis, dengue, chikungunya, or Zika viruses.

Today, global commerce, travel, and climate change pose an ever-greater public health threat and require complex monitoring and prevention strategies. MVCAC agencies use Integrated Vector Management (IVM), an evidence-based, data-driven decision making tool used to suppress vector-borne diseases.

IVM prioritizes surveillance of mosquito populations, removal of breeding sites, and public outreach and education campaigns. It incorporates various tools to target mosquitoes at different life stages which can include physical, biological and chemical control. When implementing a control program, districts continually evaluate the strengths, weaknesses, risks, and resource cost of each type of intervention to determine what combination in each area is most appropriate for the current risk posed to public health from vectors and the pathogens they transmit.

Throughout the state, mosquito and vector control districts work to protect Californians from the discomforts, health risks and economic impacts of vector-borne diseases.

PARTNERSHIPS

CALSURV GATEWAY

MVCAC played an integral role in the development of the CalSurv Gateway, an online data management and visualization platform that has been used since 2006 by public health and vector control agencies. MVCAC works to secure ongoing support for the CalSurv Gateway so that agencies can better track and predict the emergence of mosquitoes, prioritize problematic areas and develop the most effective responses to mitigate the risks of vector-borne diseases.

WEST NILE VIRUS CALL CENTER

MVCAC collaborates with the CA Department of Public Health to provide information about West Nile virus activity in California and how residents can protect themselves from mosquito-transmitted diseases. Dead birds are often the first indication that West Nile virus is active in an area. Californians are encouraged to report dead birds online at www.westnile.ca.gov or by calling toll-free 1-877-WNV-BIRD (968-2473).

AMERICAN MOSQUITO CONTROL ASSOCIATION

MVCAC partners with the American Mosquito Control Association on federal regulatory and legislative issues that impact mosquito and vector control as well as shares information about innovative research and control techniques in California. MVCAC also helps promote "National Mosquito Awareness Week" which takes place each summer.



One Capitol Mall, Suite 800, Sacramento, CA 95814

p (916) 440-0826 e mvcac@mvcac.org

MEMBERS

More than sixty mosquito and vector control agencies throughout the state are members of MVCAC. Our membership represents a diverse group of experts with varied interests, all committed to protecting public health and the advancement of the science of mosquito control.

CORPORATE MEMBERS

Mosquito control districts and entities engaged in mosquito and vector control in California

ASSOCIATE MEMBERS

Employees of the universities of California, the state of California, or public agencies outside of California

AFFILIATE MEMBERS

Individuals with mosquito research interest or expertise who do not qualify as Associate members

SUSTAINING MEMBERS

Individuals, organizations, or businesses who desire to contribute financially to benefit mosquito and vector control

HONORARY MEMBERS

Individuals who have contributed exceptional and distinguished service in the interest of mosquito or vector control in California

