

Appendix F  
BIBLIOGRAPHY



- Adler L. 1980. Adjustment of the Yuba River to influx of hydraulic mining debris 1849-1979. Masters Thesis. University of California, Los Angeles.
- Agency for Toxic Substances and Disease Registry. 2005. Phenothrin (CAS Number 260002-80-2) toxicologic information about insecticides used for eradicating mosquitoes (West Nile virus control). [http://www.atsdr.cdc.gov/consultations/west\\_nile\\_virus/phenothrin.html](http://www.atsdr.cdc.gov/consultations/west_nile_virus/phenothrin.html). Accessed 2011 April 5.
- Agosta SJ. 2002. Habitat use, diet and roost selection by the Big Brown Bat (*Eptesicus fuscus*) in North America: a case for conserving an abundant species. *Mammal Review* 32:179-198.
- Ahmed SS, Linden AL, Cech JJ Jr. 1988. A rating system and annotated bibliography for the selection of appropriate indigenous fish species for mosquito and weed control. *Bulletin of the Society Vector Ecologists* 13:1-59.
- Ahmed W, Washino RK, Gieke PA. 1970. Further biological and chemical studies on *Gambusia affinis* (Baird and Girard) in California. *Proceedings of the California Mosquito and Vector Control Association* 38:95-97.
- Alameda County Mosquito Abatement District. 1999. The Alameda County Mosquito Abatement District control program. 69 p. [http://www.mosquitoes.org/downloads/control\\_program.pdf](http://www.mosquitoes.org/downloads/control_program.pdf). Accessed 2010 May 25.
- Alameda County Mosquito Abatement District. Mosquito biology. <http://www.mosquitoes.org/MosqBio.html>. Accessed 2010 September 8.
- Alameda County Vector Control District. No date. <http://www.acvczd.org/mosquito.pdf>. Accessed 2010 December.
- Allen GM. 1939. *Bats*. New York: Dover Publications, Inc.
- American Mosquito Control Association. 1952. Ground equipment and insecticides for mosquito control, Bulletin No. 2. Knipling EF, editor. Washington, DC. US Department of Agriculture.
- American Mosquito Control Association. 2009. AMCA position statement on mosquito misting systems. <http://www.mosquito.org>. Accessed 2010 March 25.
- American Mosquito Control Association. 2010. Draft NPDES pesticide permit. Attention docket ID no. EPA-HQ-OW 2010-0257. Mt Laurel, NJ.
- Anonymous. 2002. Aquamaster technical fact sheet. [http://www.akrr.com/pdf/PR\\_2335%20aquaFactSheet.pdf](http://www.akrr.com/pdf/PR_2335%20aquaFactSheet.pdf)
- Anonymous. 2009. Material safety data sheet. Zenivex E20. May 4, 2009. <http://zenivex.com/pdf.zenivexMSDS.pdf>
- Antwi FB, Peterson RKD. 2009. Toxicity of  $\delta$ -phenothrin and resmethrin to non-target insects. *Pest Management Science* 65:300-305.
- Arif BM. 1995. Recent advances in the molecular biology of entomopoxviruses. *Journal of General Virology* 76:1-13.
- Armstrong RC. 1975. Economic analysis of a mosquitofish program. Sutter-Yuba Mosquito Abatement District. *Proceedings & Papers of the California Mosquito Control Association* 43:47-48. CD.
- Association of Environmental Professionals. 2010. California environmental quality act (CEQA) 2010: statutes & guidelines. Palm Desert, CA.

- Barber LM, Schleier III JJ, Peterson RKD. 2010. Economic cost analysis of West Nile virus outbreak, Sacramento County, California, USA, 2005. *Emerging Infectious Diseases* 16:480-486.
- Barker CM, Kramer VL, Reisen WK. 2010. Decision support system for mosquito and arbovirus control in California. *Biodiversity*, featured article. [www.earthzine.org](http://www.earthzine.org). Accessed 2010 October 1.
- Boyce WM, Lawler SP, Schultz JM, McCauley JS, Kimsey LS, Niemela MK, Nielson CF, Reisen WK. 2007. Nontarget effects of the mosquito adulticide pyrethrin applied aerially during a West Nile Virus outbreak in an urban California environment. *Journal of the American Mosquito Control Association* 23:335-339.
- Buchatsky LP. 1989. Densonucleosis of bloodsucking mosquitos. *Diseases of Aquatic Organisms* 6: 145-150.
- Butte County Mosquito and Vector Control District. 2010. Best management practices to reduce mosquitoes. Chico, CA. 28 p.
- California Air Pollution Control Officers' Association (CAPCOA). 2008. CEQA and climate change: evaluating and addressing greenhouse gas emissions from projects subject to the California Environmental Quality Act. January 2008. 85 pp with figures. Available online at <http://www.climatechange.ca.gov/publications/others/CAPCOA-1000-2008-010.PDF>
- California Air Resources Board (CARB). 2007. Staff report 1990 California greenhouse gas emissions level and 2020 emissions limit. November 16, 2007. 29 pp. available online at [http://www.arb.ca.gov/cc/inventory/pubs/reports/staff\\_report\\_1990\\_level.pdf](http://www.arb.ca.gov/cc/inventory/pubs/reports/staff_report_1990_level.pdf)
- California Air Resources Board. 2008. Climate change scoping plan: a framework for change. December 2008. pursuant to AB 32 the California Global Warming Solutions Act of 2006. 133 pp.
- California Air Resources Board. 2009**
- California Air Resources Board. 2010. Toxic Air Contaminant Identification List. <http://www.arb.ca.gov/toxics/id/taclist.htm>. Accessed 2011 6 April.
- California Air Resources Board. 2011. Area designation maps/state and national. <http://www.arb.ca.gov/desig/adm/adm.htm> Accessed 2010 March 23.
- California Air Resources Board. 2011. Almanac emission projection data 2008 estimated annual average emissions. Published 2009. Feather River Air Quality Management District. <http://www.arb.ca.gov>.
- California Department of Fish and Game. 1990. California wildlife: volume I (amphibians and reptiles), volume II (birds), and volume III (mammals). Sacramento, CA.
- California Department of Conservation, California Geological Survey. 2002 revised. California geomorphic provinces. <http://www.coconservation.ca.gov/cgs>. Accessed 2011 March 23.
- California Department of Fish and Game. 2010. California Endangered Species Act (CESA). <http://www.dfg.ca.gov>. Accessed 2010 August 31.
- California Department of Fish and Game. 2010. Rarefind 3 Natural Diversity Database. Habitat and Data Analysis Branch. Sacramento, CA.

California Department of Fish and Game. 2011. State and federally listed endangered & threatened animals of California. Natural Diversity Database. <http://www.dfg.ca.gov>. Accessed 2011 May 23.

California Department of Food and Agriculture. 2009. Public services and hazard response, Chapter 7, 8. <http://www.cdfa.ca.gov>.

California Department of Health Services. 2005. Safety of pesticides used to control adult mosquitoes (pyrethrins, pyrethroids, and piperonyl butoxide), questions and answers for public health officials. CDPH, Sacramento, CA.

California Department of Pesticide Regulation. 1995. California state plan for protection of endangered species from pesticide exposure. Draft. 10 pp. Accessed 2010 December 28.

California Department of Pesticide Regulation. 1997. Pesticides by species: volume I. <http://www.cdpr.ca.gov>. Accessed 2011 June 22.

California Department of Pesticide Regulation. 1997. Pesticides by species: volume II. <http://www.cdpr.ca.gov>. Accessed 2011 June 22

California Department of Pesticide Regulation. 2001. Regulating pesticides: the California story. <http://www.cdpr.ca.gov>. Accessed 2011 May 27.

#### California Department of Pesticide Regulation. 2002. Memo AQ?

California Department of Pesticide Regulation. 2008. DPR's pesticide product emission potential data. [http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/voc\\_ep.htm](http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/voc_ep.htm).

California Department of Pesticide Regulation. 2008. A community guide to recognizing & reporting pesticide problems. Sacramento, CA. <http://www.cdpr.ca.gov>.

California Department of Pesticide Regulation. 2008a. Summary of illness/injury accidents reported in California as potentially related to pesticide exposure summarized statewide and by county of occurrence 2008. <http://www.cdpr.ca.gov>.

California Department of Pesticide Regulation. 2008b. Illnesses and injuries reported in California associated with pesticide exposure summarized by the type of activity and type of exposure 2008. <http://www.cdpr.ca.gov>.

California Department of Pesticide Regulation. 2008c. Illnesses and injuries reported by California physicians associated with pesticide exposure summarized by pesticide(s) and type of illness 2008. <http://www.cdpr.ca.gov>.

California Department of Pesticide Regulation. In California Code of Regulations (Title 3. Food and Agriculture). Division 6. Pesticides and Pest Control Operations, Chapter 2. Pesticides, Subchapter 1. Pesticide Registration, Article 1. General Provisions; California Code of Regulations (Title 3. Food and Agriculture). Division 6. Pesticides and Pest Control Operations, Chapter 2. Pesticides, Subchapter 1. Pesticide Registration, Article 3. Supplemental Data Requirements; California Code of Regulations (Title 3. Food and Agriculture). Division 6. Pesticides and Pest Control Operations, Chapter 2. Pesticides, Subchapter 4. Restricted Materials, Article 2. Possession and Use Limitations. CDPR, Sacramento, CA.

California Department of Pesticide Regulation. 2009. Memorandum: procedure for identifying pesticides with a high potential to contaminate surface water. From Mark Pepple to John S Sanders. Sacramento, CA. [www.cdpr.ca.gov](http://www.cdpr.ca.gov). Accessed 2011 June 6.

California Department of Pesticide Regulation. 2010. Department of pesticide regulation's draft restrictions to address pesticide drift and runoff to protect surface water. 28 pp. [www.dpr.ca.gov](http://www.dpr.ca.gov). Accessed 2011 June 1.

California Department of Public Health, Mosquito and Vector Control Association of California and University of California. 2008. California mosquito-borne virus surveillance & response plan. Sacramento, CA.

California Department of Public Health, Mosquito and Vector Control Association of California and University of California. 2010. California mosquito-borne virus surveillance & response plan. Sacramento, CA.

California Department of Public Health and the Mosquito and Vector Control Association of California. 2010. Best management practices for mosquito control in California. Sacramento, CA.

California Department of Public Health. 2005. 2005 WNV activity by county. <http://www.westnile.ca.gov>. Accessed 2010 August 26.

California Department of Public Health. 2006. 2006 West Nile Virus activity in California. <http://www.westnile.ca.gov>. Accessed 2010 August 26.

California Department of Public Health. 2007. 2007 WNV activity by county. <http://www.westnile.ca.gov>. Accessed 2010 August 26.

California Department of Public Health. 2008. 2008 WNV activity by county. <http://www.westnile.ca.gov>. Accessed 2010 August 26.

California Department of Public Health. 2008. Best management practices for mosquito control on California properties. Nielsen C, editor. Sacramento, CA.

California Department of Public Health. 2008. Safety of pesticides used to control adult mosquitoes (pyrethrins, pyrethroids, and piperonyl butoxide), questions and answers for public health officials. Sacramento, CA.

California Department of Public Health. 2008. The cooperative agreement between the California Department of Public Health and local vector agencies. Sacramento, CA.

California Department of Public Health. 2008. Vector – borne diseases in California: annual report. <http://www.cdph.ca.gov>. Accessed 2010 August 26.

California Department of Public Health. 2009. Epidemiologic summary of Lyme disease in California, 2001-2008. <http://www.cdph.ca.gov>. Accessed 2010 August 26.

California Department of Public Health. 2009. 2009 WNV Activity by county. <http://www.westnile.ca.gov>. Accessed 2010 August 26.

California Department of Public Health. 2010. Latest West Nile activity in California. <http://www.westnile.ca.gov/>. Accessed 2010 August 26.

California Department of Public Health. 2010. Operational plan for emergency response to mosquito-borne virus outbreaks. Supplement to California mosquito-borne virus surveillance and response plan. May 2010. Sacramento, CA.

California Department of Public Health. 2010a. 2009 annual report. Vector-borne disease section. <http://www.cdph.ca.gov>. Accessed 2011 March 23.

California Department of Public Health. Best management practices for integrated mosquito management. Sacramento, CA.

California Department of Public Health. 2011. Mosquito-borne virus surveillance and response plan. Sacramento, CA. 56 pp.

California Department of Water Resources. 2003 update. California groundwater bulletin 118. <http://www.conservation.ca.gov/cgs>.

California Lyme Disease Association. 2007. Cases in California reported by one lab in 2007. <http://www.lymedisease.org>. Accessed 2010 August 26.

California Lyme Disease Association. 2008. Lyme in California 2008. <http://www.lymedisease.org>. Accessed 2010 August 26.

California Native Plant Society. The CNPS inventory of rare and endangered plants. <http://cnps.org/cnps/rareplants/inventory/> Accessed 2010 May 25.

California Natural Diversity Database. 2010. Biogeographic Data Branch, Department of Fish and Game Data (Rarefind (Version 3.1.1.) CD. October 31, 2010).

California Rice Commission. 2009. Wildlife known to use California ricelands. Prepared by ICF Jones & Stokes. <http://www.calrice.org/pdf/Species+Report>.

California State Legislature. 1996. Assembly Bill No. 1574. An act to add Section 2244.5 to the Health and Safety Code, relating to vector control. Introduced by Senator Beverly, Feb 16, 1996.

California State Legislature. 2005. Assembly Bill No. 405. An act to add Section 17610.0 to the Education Code, relating to schoolsites. Introduced by Montanez. Schools: pesticide use.

California State Legislature. 2009. Assembly Bill No. 622. An act to add Section 12979.1 to the Food and Agricultural Code, relating to pesticides. Introduced by Assembly Member Swanson. Amended in Assembly Mar 23, 2009.

California State Legislature. 2003. Science, Service, and Statutes: A legislative history of Senate Bill 1588 and the "Mosquito Abatement and Vector Control District Law." Sacramento, CA

California Superior Court. 2007. California Sportfishing Protection Alliance and San Francisco Baykeeper v. California Regional Water Quality Control Board, Central Valley. Case No. 07CS00807, filed June 15, 2007. Sacramento, CA.

California Vectorborne Disease Surveillance System. <http://www.calsurv.org>. Accessed 2010 August 21.

Carney RM, Husted S, Jean C, Glaser C, Kramer V. 2008. Efficacy of aerial spraying of mosquito adulticide in reducing incidence of West Nile Virus, California, 2005. Richmond and Sacramento, CA. <http://www.cdc.gov>. Accessed 2010 April 17.

Centers for Disease Control and Prevention. Epidemiology & Geographic Distribution. St. Louis encephalitis (SLEV). <http://www.cdc.gov>. Accessed 2010 August 31.

Centers for Disease Control and Prevention. 1994. MMWR Summary of notifiable diseases, United States. Morbidity and Mortality Weekly Report 42: 1-73. <http://www.cdc.gov/mmwr>. Accessed 2010 August 26.

Centers for Disease Control and Prevention (CDC). 2003. Surveillance for acute insecticide-related illness associated with mosquito-control efforts--nine states, 1999-2002. Morbidity and Mortality Weekly Report 52:629-34.

Centers for Disease Control and Prevention. 2003. Epidemic/epizootic West Nile virus in the United States: guidelines for surveillance, prevention, and control. USDH&HS. 3rd Revision.

Centers for Disease Control (CDC). 2005. Human exposure to mosquito-control pesticides --- Mississippi, North Carolina, and Virginia, 2002 and 2003. Morbidity and Mortality Weekly Report 54: 529-532.

Centers for Disease Control and Prevention. 2008. MMWR summary of notifiable diseases, United States. Morbidity and Mortality Weekly Report 57:1-94. <http://www.cdc.gov/mmwr>. Accessed 2010 August 26.

Centers for Disease Control and Prevention. Arboviral encephalitides. Fact Sheet: Western Equine Encephalitis. Division of Vector-borne Infectious Diseases. <http://www.cdc.gov>. Accessed 2010 September 1.

Centers for Disease Control and Prevention. Information on arboviral encephalitides. Division of Vector-borne Diseases. <http://www.cdc.gov>. Accessed 2010 September 1.

Centers for Disease Control and Prevention. Technical fact sheet. Virus: St Louis Encephalitis (SLEV). <http://www.cdc.gov>. Accessed 2010 August 31.

Centers for Disease Control and Prevention. The history of malaria, an ancient disease. <http://www.cdc.gov>. Accessed 2010 August 31.

Centers for Disease Control and Prevention. World Malaria Report 2009. <http://www.cdc.gov>. Accessed 2010 August 31.

Centers for Disease Control. 2010a. Malaria Facts. <http://www.cdc.gov/malaria/about/facts.html>. Accessed 2011 April 13.

Centers for Disease Control. 2010b. Malaria surveillance---United States: surveillance summaries. Morbidity and Mortality Weekly Report 59: 1-15. <http://www.cdc.gov/mmwr/preview/> Accessed 2011 April 13.

Centers for Disease Control. 2010. West Nile virus disease and other arboviral diseases—United States, 2010. Morbidity and Mortality Weekly Report 60:1009-1013. <http://www.cdc.gov/mmwr/preview>.



- Challet GL, Reynolds GT, Rohe DL. 1974. A pilot program for the intensive culture of *Gambusia affinis* (Baird and Girard) and *Tilapia zillii* (Gervais), Part II: Initial operation and production efficiencies. Proceedings & Papers of the California Mosquito Control Association 30:55-57 CD.
- Chatterjee CN, Ghosh A, Chandra G. 2007. Eco-friendly control of mosquito larvae by *Brachytron pretense* nymph. Journal of Environmental Health 69:44-48.
- Childs MR. 2006. Comparison of Gila topminnow and western mosquitofish as biological control agents of mosquitoes. Western North American Naturalist 66:181-190.
- Cognis Corporation. 2006. Agnique MMFG product label. <http://www.grmcd.net/agnique%20mmf%20g%20label.pdf>.
- Critchfield SM, Boyce K. 1985. Improved *Romanomermis cuclivora* preparasite production. Proceedings and Papers of the Mosquito and Vector Control Association of California. 53:105-106.
- Csondes A. 2004. Environmental fate of methoprene. California Department of Pesticide Regulation. <http://www.cdpr.ca.gov/docs/emon/pubs/methofate.pdf>. 6 p. Accessed 2011 April 5.
- Davidson C, Bradley Shaffer H, Jennings MR. 2002. Spatial tests of pesticide drift, habitat destruction, UV-B, and climate-change hypotheses for California amphibian declines. Conservation Biology 16: 1588–1601.
- Davidson C, Knapp RA. 2007. Multiple stressors and amphibian declines: dual impacts of pesticides and fish on yellow-legged frogs. Ecological Applications 17: 587-597.
- Davis RS, Peterson RKD, Macedo PA. 2007. An ecological risk assessment for insecticides used in adult mosquito management. Integrated Environmental Assessment and Management 3:373-382.
- Davis RS, Peterson, RKD. 2008. Effects of single and multiple applications of mosquito insecticides on nontarget arthropods. Journal of the American Mosquito Control Association 24:270-280.
- Durso SL, editor. 1996. The biology and control of mosquitoes in California. Mosquito and vector control association of California. Elk Grove, California. 150 p.
- Dwyer FJ, Hardesty DK, Henke CE, Ingersoll CG, Whites DW, Augspurger T, Canfield TJ, Mount DR, Mayer FL. 2005. Assessing contaminant sensitivity of endangered and threatened aquatic species: part III. Effluent toxicity tests. Archives of Environmental Contamination and Toxicology 48:174–183.
- Feather River Air Quality Management District. 2010. Indirect source review guidelines. Yuba City, Ca.
- Federici BA. 1995. The future of microbial insecticides as vector control agents. Journal of the American Mosquito Control Association. June 11:260-268.
- Fishel FM. 2005. Pesticide toxicity profile: carbamate pesticides. EDIS, University of Florida. <http://edis.ifas.ufl.edu/pi088>.
- Florida Coordinating Council on Mosquito Control. 2009. Florida Mosquito Control (FCCMC): the state of the mission as defined by mosquito controllers, regulators, and environmental managers. Connelly CR, Carlson DB, editors. Vero Beach, FL: University of Florida, Institute of Food and Agricultural Sciences, Florida Medical Entomology Laboratory.
- Freeborn SB, Bohart RM. 1951 The mosquitos of California. Bulletin of the California Insect Survey. 1(2):25-78.

- Fulton A, Dudley T, Staton K, Spangler D. ND. Seeing an understanding of the groundwater aquifer systems in the northern sacramento valley. UC Cooperative Extension, Tehama County, and the California Department of Water Resources. Red Bluff, Ca. Newsletter 4pp.
- Gamradt SC, Kats LB. 1996. Effect of introduced crayfish and mosquitofish on California newts. *Conservation Biology* 10:1155-1162.
- Garcia R. 1976. The evolution of biological control for mosquitos. *Proceedings & Papers of the California Mosquito Control Association* 44:46-47. CD.
- Garrett L. 2000. *Betrayal of trust: the collapse of global public health*. Hyperion, New York.
- Goddard LB, Roth AE, Reisen WK, Scott TW. 2002. Vector competence of California mosquitos for West Nile Virus. University of California, Davis. <http://www.cdc.gov>. Accessed 2002 November 11.
- Goodsell JA, Kats LB. 1999. Effect of introduced mosquitofish on pacific treefrogs and the role of alternative prey. *Conservation Biology* 13:921-924.
- Gray HF. 1912. Malaria control in California. *The American Journal of Public Health* 2:452-455. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1089390/pdf/amjphealth00142-0054.pdf>.
- Hanowski JG, Niemi, Lima A, Regal R. 1997. Response of breeding birds to mosquito control treatments of wetlands. *Wetlands* 17:485-492.
- Hayes TB, Case P, Chui S, Chung D, Haeffele C, Haston K, Lee M, Phoung Mai V, Marjuoa Y, Parker J, Tsui M. 2006. Pesticide mixtures, endocrine disruption, and amphibian declines: are we underestimating the impact? *Environmental Health Perspectives*. 114:40-50. Published online 2006 January 24. doi: 10.1289/eph.8051.
- Hazeltine WE. 1988. The impact of environmental and legislative constraints on vector control operations. *Bulletin of the Society of Vector Ecologists* 13:108-112.
- Hershey AE, Lima AR, Niemi GJ and Regal RR. 1998. Effects of *Bacillus thuringiensis israelensis* (BTI) and methoprene on nontarget macroinvertebrates in Minnesota wetlands. *Ecological Applications* 8: 41-60.
- Holland RF. 1986. Preliminary descriptions of the terrestrial natural communities of California. California Department of Fish and Game. 156 pp. <http://www.biogeog.ucsb.edu/projects/gap/data/cnddb/71140.html>
- Howard TS, Novak MG, Kramer VI, Bronson LR. 2010. Operational note public health pesticide use in California: a comparative summary. *Journal of the American Mosquito Control Association* 26:349-353.
- International Programme on Chemical Safety. 1986. Environmental health criteria 64, carbamate pesticides: a general introduction. Inchem. <http://www.inchem.org>. Accessed 2010 October 4.
- Jaronski S, Axtell RC. 1983. Persistence of the mosquito fungal pathogen *Coelomomyces giganteum* (Oomycetes; Lagenidiales) after introduction into natural habitats. *Mosquito News* 43:332-337.
- Jennings MR, Hayes MP. 1994. In *Amphibians and reptile species of special concern in California*. Prepared for the California Department of Fish and Game. Rancho Cordova, CA. pp. 74-78.

- Jensen T, Lawler SP, Dritz DA. 1999. Effects of ultra-low volume pyrethrin, malathion, and permethrin on nontarget invertebrates, sentinel mosquitoes, and mosquitofish in seasonally impounded wetlands. *Journal of the American Mosquito Control Association* 15:330-338.
- Karpati AM, Perrin MC, Matte T, Leighton J, Schwartz J, Barr RG. 2004. Pesticide spraying for West Nile virus control and emergency department asthma visits in New York City, 2000. *Environmental Health Perspectives* 112:1183-1187.
- Kegley SE, Hill BR, Orme S, Choi AH. 2010. PAN Pesticide Database, Pesticide Action Network, North America. San Francisco, CA. <http://www.pesticideinfo.org>. Accessed 2010 Nov-Dec.
- Kerwin JL, Washino RK. 1987. Ground and aerial application of the asexual stage of *Lagenidium giganteum* for control of mosquitoes associated with rice culture in the Central Valley of California. *Journal of the American Mosquito Control Association* 3:59-64.
- Kimball MR, Kauffman EE. 1984. Initial observations of *Romanomermis culecivorax* as a biological control agent. *Proceedings and Papers of the California Mosquito & Vector Control Association*. 52:98-101.
- Kwasny DC, Wolder M, Isola CR. 2004. Technical guide to best management practices for mosquito control in managed wetlands. Central Valley Joint Venture's Mosquito Working Group. US Bureau of Reclamation.
- Leyse, KE, Lawler SP, Strange T. 2003. Effects of an alien fish, *Gambusia affinis*, on an endemic California fairy shrimp, *Linderiella occidentalis*: implications for conservation of diversity in fishless waters. *Biological Conservation*. Online at [www.sciencedirect.com](http://www.sciencedirect.com).
- Los Angeles County West Vector & Vector-Borne Disease Control District. Culver City, CA. Website. <http://www.lawestvector.org>.
- Lawler SP, D. Dritz D, Strange T, Holyoak M. 1999a. Effects of introduced mosquitofish and bullfrogs on the threatened California red-legged frog. *Conservation Biology* 13:612-622.
- Lawler SP, Jensen T, Dritz DA, Wichterman G. 1999b. Field efficiency and nontarget effects of the mosquito larvicides temephos, methoprene, and *Bacillus thuringiensis* var. *israelensis* in Florida mangrove swamps. *Journal of the American Mosquito Control Association* 15:446-452.
- Lawler SP, Dritz DA, Jensen T. 2000. Effects of sustained-release methoprene and a combined formulation of liquid methoprene and *Bacillus thuringiensis israelensis* on insects in salt marshes. *Archives of Environmental Contamination and Toxicology* 39:177-182.
- Lawler SP, Dritz DA, Johnson CS, Wolder M. 2008. Does synergized pyrethrin applied over wetlands for mosquito control affect *Daphia magna* zooplankton or *Callibaetis californicus* mayflies? *Pest Management Science* 64:843-847.
- LeGoff P, Roucaute M. 2009. Evaluation a long terme des effets de la demoustication dans le Morbihan. Suive de l'impact ecotoxicologique d'une nouvelle formulation de larvicide sur les invertebres aquatiques: etude comparative entre Vectobac WG et Vectobacv 12AS. Equipe Ecotoxicologie et Qualite' des Mileaux et Sante des Ecosytemes. Rapport final.

- Lindsey NP, Staples JE, Lehman JA, Fischer M. 2010. Surveillance for human West Nile Virus disease -United States, 1999-2008. Morbidity and Mortality Weekly <http://www.cdc.gov>. Accessed 2010 April 1.
- Lundström JO, Brodin Y, Schäfer ML, Persson Vinnersten TZ, Östman Ö. 2010a. High species richness of Chironomidae (Diptera) in temporary flooded wetlands associated with high species turn-over rates. Bulletin of Entomological Research 100:433-444.
- Lundström JO, Schäfer ML, Petersson E, Persson Vinnersten TZ, Landin J, Brodin Y. 2010b. Production of wetland Chironomidae (Diptera) and the effects of using *Bacillus thuringiensis israelensis* for mosquito control. Bulletin of Entomological Research 100: 117-125.
- Macedo PA, Schleier III JJ, Reed M, Kelley K, Goodman GW, Brown DA, Peterson RKD. 2010. Evaluation of efficacy and human health risk of aerial ultra-low volume applications of pyrethrins and piperonyl butoxide for adult mosquito management. Journal of the American Mosquito Control Association 26:57-66.
- Miles KA, Lawler SP, Dritz D, Spring S. 2002. Effects of mosquito larvicide on mallard ducklings and prey. Wildlife Society Bulletin 30:675-682.
- Mogi M. 2007. Insects and other invertebrate predators. The American Mosquito Control Association Bulletin 23 (Suppl. 2): 93-109.
- Morandin LA, Winston ML, Franklin MT, Abbott VA. In press. Lethal and sub-lethal effects of spinosad on bumblebees (*Bombus impatiens* Cresson). Pest Management Science.
- Mosquito and Vector Control Association of California. 1998. Draft. Model CEQA preliminary assessment of integrated pest management practices used to reduce the risk factor of vector-associated disease and annoyance. Prepared by Richard Shanahan, pp 1-11.
- Mosquito and Vector Control Association of California. 2002. Arthropods of public health significance in California. Meyer RP, Madon MB, editors. Sacramento, CA.
- Mulla MS, Darwazeh HA. 1981. Efficacy of petroleum larvicidal oils and their impact on some aquatic non-target organisms. Proceedings and Papers of the California Mosquito Control Association 49:84-87.
- Murphee HE, Bacon MS, Kiersten J, Kugeler MPH, Mead RS. 2008. Surveillance for Lyme disease-United States, 1992-2006. Morbidity and Mortality Weekly Report 57:1-9.
- Murray K, Walker C, Herrington E, Lewis JA, McCormick J, Beasley DWC, Tesh RB, Fisher-Hoch S. Persistent infection with West Nile virus years after initial infection. The Journal of Infectious Diseases 201:2-4. DOI: [10.1086/648731](https://doi.org/10.1086/648731)
- Napa County Mosquito Abatement District. 2004. Pesticides. General pesticide information. <http://www.napamosquito.org/Pesticide/pesticide.htm>
- National Academy of Sciences. 1969. Insect Pest Management. In Principles of plant and animal pest control. Vol. 3, publication 1695.
- National Marine Fisheries Service. 2008. Biological opinion: environmental protection agency registration of chlorpyrifos, diazinon, and malathion.

National Pesticide Telecommunications Network. 2000. Pesticides formulations.

<http://npic.orst.edu/factsheets/formulations.pdf>

National Pesticide Telecommunications Network. Piperonyl butoxide: technical fact sheet).

<http://npic.orst.edu/factsheets/pbotech.pdf>.

Neal R, Spurlock F, Segawa R. 2011. Annual report on volatile organic compound emissions from pesticides: emissions for 1990-2009. Cal/EPA, CDPR, Environmental Monitoring Branch. Sacramento, CA AIR2011-1.

#### Northern Sacramento Valley Planning Area 200 Triennial Air Quality Attainment Plan

Ofiara DD, Allison JR. 1986. On assessing the benefits of public mosquito control practices. Journal of the American Mosquito Control Association 2:280-288.

Osimitz TG, Sommers N, Kingston R. 2009. Human exposure to insecticide products containing pyrethrins and piperonyl butoxide (2001-2003). Food and Chemical Toxicology 47:1406-1415.

Östman Ö, Lundström JO, Vinnersten, TZP. 2008. Effects of mosquito larvae removal with *Bacillus thuringiensis israelensis* (Bti) on natural protozoan communities. Hydrobiologia 607:231-235.

PAN Pesticides Database. Chemical toxicity studies on aquatic organisms. Pyriproxyfen information.

[http://www.pesticideinfo.org/List\\_AquireAll.jsp?Rec\\_Id=PC35792&Taxa\\_Group=Fish](http://www.pesticideinfo.org/List_AquireAll.jsp?Rec_Id=PC35792&Taxa_Group=Fish)

PAN Pesticides Database. Piperonyl butoxide- Identification, toxicity, use, water pollution potential, ecological toxicity and regularity information. <http://www.pesticideinfo.org>. Accessed 2010 September 18.

Patterson GM. 2009. The mosquito crusades: a history of the american anti-mosquito movement from the reed commission to the first earth day. Rutgers University Press, New Brunswick, New Jersey, and London

Persson Vinnersten TZ, Lundström JO, Schäfer ML, Landin J. 2010. A six-year study of insect emergence from temporary flooded wetlands in central Sweden, with and without Bti-based mosquito control. Bulletin of Entomological Research 100 :715 -725. Published online: 27 May 2010 DOI:10.1017/S0007485310000076.

Pesticide Action Network. 2010. PAN pesticide database.

[http://www.pesticideinfo.org/Detail\\_Cehmical.jsp?REc\\_ID+PC35079](http://www.pesticideinfo.org/Detail_Cehmical.jsp?REc_ID+PC35079). Accessed 2011 April12.

Peterson RKD, Macedo PA, Davis RS. 2006. A human-health risk assessment for West Nile virus and insecticides used in mosquito management. Environmental Health Perspectives 114:366-372.

Preftakes CJ, Schleier JJ III, Peterson RKD. 2011. Bystander exposure to ultra-low-volume insecticide applications used for adult mosquito management. Int J Environ Res Public Health. 8: 2142-2152. Accessed 2011 June 16.

Reid T, Swartzell R, Stroph J. 1996. Effective control of *Culex tarsalis* by *Lagenidium giganteum* in San Joaquin rice fields. Proceedings of the Mosquito & Vector Control Association of California. 64:69-72.

Reiskind MH, Wund MA. 2009. Experimental assessment of the impacts of northern long-eared bats on ovipositing culex (*Diptera culicidae*) mosquitoes. Journal of Medical Entomology 46:1037-44.

Reiskind MH, Wund MA. 2010. Bats & mosquitoes testing conventional wisdom. Bats: 28:6-7.

- Relyea RA. 2004. Growth and survival of five amphibian species exposed to combinations of pesticides. *Environmental Toxicology and Chemistry* 23:1737-1742. Online at SETAC Press.
- Rudd RL, Genelly RE. 1956. Pesticides: their use and toxicity in relation to wildlife. Game Bulletin No. 7. State of California, Department of Fish and Game, Sacramento, CA.
- Rydell J, Parker D, Eklof J. 2002. Capture success of little brown bats (*Myotis lucifugus*) feeding on mosquitoes. *Journal of Zoology* 256:379-381.
- Sacramento Regional 8-hour Ozone, 2011 Reasonable and Further Progress Plan. Draft Report. February 2008.
- Sacramento Valley Water Quality River Coalition. Sacramento river watershed evaluation report. Pp 4. <http://www.svwqc.org/watersheds>. Accessed 2011 April 14.
- San Mateo County Mosquito and Vector Control District. No date. History of San Mateo County Mosquito and Vector Control District. <http://www.smcmad.org/history.htm>.
- Sappington LC, Mayer FL, Dwyer FJ, Buckler DR, Jones JR, Ellersieck MR. 2001. Contaminant sensitivity of threatened fishes compared to standard surrogate species. *Environmental Toxicology and Chemistry*, 20:2869-2876.
- Schleier III JJ, Davis RS, Shama LM, Macedo, PA, Peterson RKD. 2008a. Equine risk assessment for insecticides used in adult mosquito management. *Human and Ecological Risk Assessment* 14: 392-407.
- Schleier III JJ, Macedo P, Davis RS, Shama LM, Peterson RKD. 2007. A two-dimensional probabilistic acute human-health risk assessment of insecticide exposure after adult mosquito management. *Stochastic Environmental Research Risk Assessment* 23:555-563.
- Schleier III JJ, Peterson RKD, Macedo MA. 2007. Environmental concentrations, fate, and risk assessment of pyrethrins and piperonyl butoxide after aerial ultralow-volume applications for adult mosquito management. *Environmental Toxicology and Chemistry* 27:1063-1068.
- Schleier III JJ, Sing SE, Peterson RKD. 2008. Regional ecological risk assessment for the introduction of *Gambusia affinis* (western mosquitofish) into Montana watersheds. *Biological Invasions* 10:1277-1287.
- Schleier III JJ, Peterson RKD. 2010. Toxicity and risk of permethrin and nala to non-target insects after adult mosquito management. *Ecotoxicology* 19:1140-1146.
- Schleier III JJ, Peterson RKD. 2011. Pyrethrins and pyrethroidinsecticides. Chapter 3. RSC Green Chemistry No.11. Royal Society of Chemistry. <http://www.rsc.org>. Accessed 2011 August 1.
- Schneider BS, McGee CE, Jordan JM, Stevenson HL, Soong L, et al. 2007. Prior exposure to uninfected mosquitoes enhances mortality in naturally-transmitted West Nile virus infection. *PLoS ONE* 2(11): e1171. doi:10.1371/journal.pone.0001171
- Scholte E, Knols BG, Sampson RA, Takken W. 2004. Entomopathogenic fungi for mosquito control: A review. *Journal of Insect Science* 4: 19.

- Schooley DA, Bergot BJ, Dunham, Siddall JB. 1975. Environmental degradation of the insect growth regulator methoprene II. Metabolism by aquatic microorganisms. *Journal of Agricultural and Food Chemistry* 23:293-298.
- Schreiber ET, Chaney JD, Mulla MS, Walton WE. 1989. Bionomics of *Culiseta particeps* in southern California. *Journal of the American Mosquito Control Association* 5:434-435. <http://faculty.ucr.edu>. Accessed 2010 September 13.
- Senate Committee on Local Government, 2001-02. 2003. Science, service and statutes: a legislative history of Senate Bill 1588 and the "Mosquito Abatement & Vector Control District Law." Principal Consultant, PM Detwiler. Sacramento, CA.
- Shu J. 2011. Personal communication. SWRCB.
- Sih A, Bell AM, Kerby JL. 2004. Two stressors are far deadlier than one. *Trends in Ecology and Evolution*. Update. 19:274-276. [www.sciencedirect.com](http://www.sciencedirect.com).
- Singal M, Shaw RK, Lindsay RC, Roberto, RR. 1977. An outbreak of introduced malaria in California possibly involving secondary transmission. *American Journal of Tropical Medicine and Hygiene*. 26:1-9.
- Sparling DW, Bishop CA, Linder G. 2000. The current status of amphibian and reptile ecotoxicological research. In *Ecotoxicology of Amphibians and Reptiles* (Sparling DW, Linder G, Bishop CA, Editors), pp. 1-13. SETAC Press, Pensacola, FL.
- Sparling DW, Fellers GM, McConnel LL. 2001. Pesticides and amphibian population declines in California, USA. *Environmental Toxicology and Chemistry*. 20:1591-1595.
- Stark JD. 2005. Environmental and health impacts of the mosquito control agent Agnique, a monomolecular surface film, June 2005, Revised October 2005. Report for New Zealand Ministry of Health. 22 p. [http://www.moh.govt.nz/moh.nsf/0/C38B20D047798A8FCC25701900732FFE/\\$File/agniquereport-october2005.pdf](http://www.moh.govt.nz/moh.nsf/0/C38B20D047798A8FCC25701900732FFE/$File/agniquereport-october2005.pdf). Accessed 2011 April 4.
- State Water Resources Control Board. 2006. The 303(d) list of water quality limited segments. [http://www.swrcb.ca.gov/water\\_issues/programs](http://www.swrcb.ca.gov/water_issues/programs)
- State Water Resources Control Board. Fact sheet. Water Quality Order No. 2004-0008-DWQ General Permit No. CAG990004, Statewide General National Pollutant Discharge Elimination System (NPDES) permit for discharges of aquatic pesticides to surface Waters of the United States for vector control. Sacramento, CA. <http://www.waterboards.ca.gov/water>.
- State Water Resources Control Board. Water Quality Order No. 2011-0002-DWQ General Permit No. CAG 990004. Statewide National Pollutant Discharge Elimination System (NPDES) permit for residual pesticide discharges to Waters of the United States from vector control applications. Sacramento, CA. <http://www.waterboards.ca.gov/water>
- State Water Quality Control Board. 2010. Draft. Groundwater ambient monitoring assessment (GAMA): domestic well project groundwater quality data report; Yuba city focus area. [www.swrcb.ca.gov](http://www.swrcb.ca.gov). Accessed 2011 May 16.
- Sullivan J. 2000. Environmental fate of pyriproxifen. <http://pestreg.cdpr.ca.gov/docs/emon/pubs/fatememo/pyrprxfn.pdf>

Sutter County. 2011. General Plan Update. Yuba City. CA. <http://www.co.sutter.ca.us/>.

Sutter County. 2008. General plan technical background report. Yuba City, CA. <http://www.co.sutter.ca.us/>.

Sutter County and Wood Rogers Inc. 2010. Sutter county groundwater management update. Powerpoint. <http://www.co.sutter.ca.us/pdf/wr/gmp/Presentation>.

Sutter County Grand Jury. 2006. 2005-2006 Final report. Yuba City, CA.

Sutter-Yuba Mosquito & Vector Control District. 1993. Resolution no. 03-11-93: A resolution of the board of trustees of the Sutter-Yuba Mosquito Abatement District changing the district name. Yuba City, CA.

Sutter-Yuba Mosquito & Vector Control District. 2007. Municipal service review/sphere of influence update. CD.

Sutter-Yuba Mosquito & Vector Control District. 2010. Best management practices to reduce mosquitoes. Yuba City, CA.

Sutter-Yuba County Vector Control District. 2011. Mosquito-borne Virus Surveillance and Response Plan. Yuba City, CA.

Sutter-Yuba Mosquito & Vector Control District. Model CEQA preliminary assessment of integrated pest management practices used to reduce the risk of mosquito-associated disease and annoyance. Yuba City, CA.

Sutter-Yuba Mosquito & Vector Control District. Flyer. Mosquitofish for the public. Yuba City CA.

Swanson C., Cech Jr. JJ, Piedrahita RH. 1996. Mosquitofish: biology, culture, and use in mosquito control. Mosquito and Vector Control. Association of California and University of California Mosquito Research Program. Sacramento, CA. 87 p.

TenBrook PL, Palumbo AJ, Tjeerdema RS. 2009. Methodology for derivation of pesticide water quality criteria for the protection of aquatic life. Prepared for the Central Valley Regional Water Quality Control Board. University of California, Davis, CA.

Thompson GD, Hutchins SH, Sparks TC. Development of Spinosad and attributes of a new class of insect control products. Dow AgroSciences LLC. <http://ipmworld.umn.edu>. Accessed 2010 September 16.

Thorsteinson AJ. 1988. Urban flow dynamics and mosquito infestations. Bulletin Society of Vector Ecologists 13:97-101.

Tiebout HM. 1991. Adverse impacts to nontarget terrestrial vertebrates In Mosquito control pesticides: ecological impacts and management alternatives. Conference Proceedings, Emmel TC, Tucker, JC, editors. University of Florida, Gainesville, Florida.

Toxnet. 2003. Methoprene. National Library of Medicine. National Institute of Health. <http://toxnet.nlm.nih.gov/cgi-bin/sis/search/f?.teno/~B4JegW:1:enex>. Accessed 2003 December 24.

University of California, Davis, Division of Agriculture and Natural resources. 2003. Publication 8084. Reference: groundwater quality and groundwater pollution. Davis, CA.

URBEMIS version 9.2.4. Copyright 2005-2009. Rimpo and Associates, Inc. Available online at [www.urbemis.com](http://www.urbemis.com).



- US Agency International Development (USAID). 2008. The presidents malaria initiative, progress through partnerships: saving lives in Africa. Second annual report. <http://www.pmi.gov>. Accessed 2011 April 13.
- US Census Bureau. 2010. State and county quick facts. Data derived from population estimates, census of population and housing, small area income and poverty estimates, state and county housing unit estimates, county business patterns, nonemployer statistics, economic census, survey of business owners, building permits, consolidated federal funds report. Last revised: Friday, 03-Jun-2011 15:25:09 EDT.
- US Court of Appeals for the Ninth Circuit. 2005. Washington Toxics Coalition v. EPA. No. 04-35138. D.C.No. CV-01-00132-JCC.
- US Court of Appeals for the Sixth Circuit. 2009. The National Cotton Council of America, et al., v. United States Environmental Protection Agency. Nos. OW-2003-063; 40 CFR Part 122. Decided and filed: Jan 7, 2009.
- US Court of Appeals. 2009. Peconic Baykeeper, Inc., Kevin McAllister, Alfred Chiofalo v. Suffolk County, Suffolk County Department of Public Works, Division of Vector Control. Docket No. 09-0097-cv.
- US Court of Appeals for the Ninth Circuit. 2001. Headwaters Inc. v Talent Irrigation District. No. 99-35373. 243 F.3d 526.
- US Court of Appeals for the Fourth Circuit. 2011. Dow AgroSciences LLC et al v. National Marine Fisheries Service. No. 09-1968 (8:09-cv-00824-AW).
- US Department of Agriculture Forest Service. 1994. Ecological subregions of the United States. Compiled by McNab WH, Avers, PE. <http://www.fs.fed.us/land/pubs/ecoregions/ch33.html>. Accessed 2011 March 28.
- US Department of Defense. 1999. Technical Information Memorandum No. 13. Ultra Low Volume Dispersal of Insecticides by Ground Equipment. Armed Forces Pest Management Board. <http://www.afpmb.org/pubs/tims/tim13.htm>.
- US Department of Health and Human Services. Centers for Disease Control and Prevention. 2003. Epidemic/epizootic West Nile Virus in the United States: guidelines for surveillance, prevention, and control. 3<sup>rd</sup> Revision.
- US Environmental Protection Agency. ND. Court ordered buffers around pacific salmon-supporting waters. 4 pp. <http://epa.gov/espp/litstatus/wtc/mps.htm>. Accessed 2011 July 19.
- US Environmental Protection Agency. 1963. Clean Air Act.**
- US Environmental Protection Agency. 1972, updated 2009. DDT ban takes effect. <http://www.epa.gov>. Accessed 2010 January 10.
- US Environmental Protection Agency. 1995. Compilation of air pollutant emission factors, Fifth edition. Office of Air Quality Planning and Standards. Office of Air Radiation. Research Triangle Park, NC. <http://www.epa.gov/ttnchie1/ap42/>. Accessed 2011 June.
- US Environmental Protection Agency. 1998. *Bacillus thuringiensis* subspecies *israelensis* strain EG2215 (006476) Fact Sheet. <http://www.epa.gov>. Accessed 2010 October 26.

- US Environmental Protection Agency. 1998a. Reregistration eligibility decision (RED) *Bacillus thuringiensis*. EPA 738-R-98-004. Office of Prevention, Pesticides and Toxic Substances. 170p.
- US Environmental Protection Agency. 2000. Protecting endangered species: interim measures for use of pesticides Sutter county. <http://www.epa.gov>.
- US Environmental Protection Agency. 2000. Protecting endangered species: interim measures for use of pesticides Butte county. <http://www.epa.gov>.
- US Environmental Protection Agency. 2001. Insect growth regulators: s-hydroprene (128966), s-kinoprene (107502), methoprene (105401), s-methoprene (105402) fact sheet.
- US Environmental Protection Agency. 2004. Office of pesticide programs carbaryl ired facts [Revised 10/22/04] [http://www.epa.gov/oppsrrd1/REDs/factsheets/carbaryl\\_factsheet.pdf](http://www.epa.gov/oppsrrd1/REDs/factsheets/carbaryl_factsheet.pdf)
- US Environmental Protection Agency. 2004. Overview of the ecological risk assessment process in the Office of Pesticide Programs, USEPA, endangered and threatened species effects determination. <http://www.epa.gov>. Accessed 2010 August 30.
- US Environmental Protection Agency. 2005. Emission facts: greenhouse gas emissions from a typical passenger vehicle. EPA420-F-05-004. Feb 2005. <http://epa.gov>. Accessed 2010 June 25.
- US Environmental Protection Agency. 2005. Step-wise approach to assessing potential effects on listed species and critical habitat. Roles of OPP divisions, the services, and external stakeholders in collecting and employing best available information. PDD. Washington DC.
- US Environmental Protection Agency. 2006. Reregistration eligibility decision (RED) for resmethrin. List A, Case No. 0421. Washington, DC.
- US Environmental Protection Agency. 2006. Reregistration eligibility decision (RED) for naled. Washington, DC.
- US Environmental Protection Agency. 2006. Reregistration eligibility decision (RED) malathion. EPA 738-R-06-030. Office of Prevention, Pesticides and Toxic Substances. 188 p.
- US Environmental Protection Agency. 2006b. Reregistration eligibility decision (RED) for pyrethrins.. EPA 738-R-06-004. Office of Prevention, Pesticides and Toxic Substances. 108 p.
- US Environmental Protection Agency. 2006. Reregistration eligibility decision (RED) piperonyl butoxide. EPA 738-R-06-005 . Office of Prevention, Pesticides and Toxic Substances. 111 p.
- US Environmental Protection Agency. 2007. Label review manual. chapter 7: precautionary statements. <http://www.epa.gov/oppfead1/labeling/lrm/chap-07.pdf>
- US Environmental Protection Agency. 2007. Reregistration eligibility decision (RED) for permethrin. Case No.2510. USEPA, Washington, DC.
- US Environmental Protection Agency. 2007. Revised reregistration eligibility decision for aliphatic solvents. exposure and risk assessment on lower risk pesticide chemicals case: aliphatic solvents (3004) active ingredients: mineral oil (063502) & aliphatic petroleum hydrocarbons (063503). 98 p.

- US Environmental Protection Agency. 2008. Amended reregistration eligibility decision (red) for carbaryl. PA-738-R-08-010. Office of Prevention, Pesticides and Toxic Substances. 52 p.
- US Environmental Protection Agency. 2008. Reregistration eligibility decision (RED) d-phenothrin. EPA 738-R-98-007. Office of Prevention, Pesticides and Toxic Substances. 54 p.
- US Environmental Protection Agency. 2008. Technical overview of ecological risk assessment: risk characterization. [http://www.epa.gov/oppefed1/ecorisk\\_ders/toera\\_risk.htm](http://www.epa.gov/oppefed1/ecorisk_ders/toera_risk.htm). Accessed 2010 September 28.
- US Environmental Protection Agency. Basic information about ESPP. <http://www.epa.gov>. Accessed 2010 August 30.
- US Environmental Protection Agency. Chemicals evaluated for carcinogenic potential. <http://cfpub.epa.gov>.
- US Environmental Protection Agency. Chlordane. <http://www.epa.gov>. Accessed 2010 October 1.
- US Environmental Protection Agency. Endangered species effects determinations and consultations. Washington, DC. <http://www.epa.gov>. Accessed 2010 August 30.
- US Environmental Protection Agency. National Pollutant Discharge Elimination System (NPDES). Pesticides. <http://cfpub.epa.gov>. Accessed 2010 June 16.
- US Fish and Wildlife Service. 1994. Endangered and threatened wildlife and plants; determination of endangered status for the conservancy fairy shrimp, longhorn fairy shrimp, and the vernal pool tadpole shrimp; and threatened status for the vernal pool fairy shrimp. Federal Register 59: 48136-48153.
- US Fish and Wildlife Service. 2005. Recovery plan for vernal pool ecosystems of California and Southern Oregon. Federal Register 71: 11441-11442.
- US Fish and Wildlife Service. 2006. Recovery plan for listed species of the Rogue Valley Vernal Pool and Illinois Valley Wet Meadow Eco-Systems. June 2006. Region 1 U.S. Fish and Wildlife Service, Portland, Oregon. 152 p.  
<http://www.fws.gov/oregonfwo/FieldOffices/Roseburg/VernalPools/Documents/DraftRecoveryPlanForRogueValleyVPAndIllinoisValleyWetMeadowEcosystems.pdf>
- US Fish and Wildlife Service. 2007. Vernal Pool Fairy Shrimp (*Branchinecta lynchi*) 5-year review; summary and evaluation. Sacramento, CA. 74+ p.
- US Fish and Wildlife Service and Sacramento National Wildlife Refuge Complex. 2009. Sacramento, Delevan, Colusa, and Sutter national wildlife refuges, final comprehensive conservation plan. USFWS, Sacramento, CA.
- US House of Representatives. 2010. A Bill to amend the Toxic Substance Control Act to ensure that the public and the environment are protected from risks of chemical exposure, and for other purposes. 111th Congress 2<sup>nd</sup> Session H.R.
- US Supreme Court. 2008. United States of America, v. McWane, Inc., et al. Petition for a writ of certiorari. Robert J. Lucas, Jr., et al., v. United States of America. Petition for the Writ of Certiorari.
- US Supreme Court. 2009. CropLife America, et al., v. Baykeeper, et al. Docket Nos. 09-533, 09-547.

- Vinnersten TZP, Lundström JO, Schäfer ML, Petersson, Landin J. 2010. A six-year study of insect emergence from temporary flooded wetlands in central Sweden, with and without Bti-based mosquito control. *Bulletin of Entomological Research* 100:715-25. Epub 2010 May 27.
- Walton WE, Mulla MS. 1991. Integrated control of *Culex tarsalis* larvae using *Bacillus sphaericus* and *Gambusia affinis*: effects on mosquitoes and nontarget organisms in field mesocosms. *Bulletin of the Society of Vector Ecology*. 16: 203-221.
- Washino RK, Fukushima CK. 1978. Assessment of biological control agents against mosquito larvae in Northern California: a progress report. *Proceedings & Papers of the California Mosquito Control Association* 46:89.
- Washino RK, Dritz D. 1995. Mosquito management on national wildlife refuges: ecosystem effects study. USFWS 4-1-95. Unpublished.
- Webby, Watson, Kalmakoff. 1998. Iridoviruses. University of Otago, Dunedin, New Zealand. <http://www.microbiologybytes.com>. Accessed 2010 September 10.
- Wellmark International. 2009. Product information: Altosid briquets. <http://www.altosid.com/briquets.htm>
- Weston DP, Amweg EL, Mekebri A, Ogle RS, Lydt MJ. 2006. Aquatic effects of aerial spraying for mosquito control over an urban area. *Environment, Science and Technology* 40:5817-5822.
- Weston DP, Holmes RW, Lydy MJ. 2009. Residential runoff as a source of pyrethroid pesticides to urban creeks. *Environmental Pollution* 157:287-294.
- Weston DP, You J, Lydy MJ. 2004. Distribution and toxicity of sediment-associated pesticides in agriculture-dominated water bodies of California's Central Valley. *Environmental Science & Technology* 38:2752-2759.
- Whisler HC, Zebold SL, Shemenchuk JA. 1975. Life history of *Coelomomyces psorophorae*. *Proceedings of the National Academy of Sciences* 72:693-696.
- Whitaker JO. 1980. *The Audubon Society field guide to North American mammals*. New York: Alfred A Knopf, Inc. 745 p.
- Wilén CA, Kreidich NI, Flint ML, Zhang M. 2005. Tracking non-residential pesticide use in urban areas of California. University of California Statewide IPM, DPR Agreement No.02-0198C.
- Wright SA. 1991. Phenological (sic) survey of abundance and diversity of aquatic fauna in Sacramento County vernal pools. Durso SL, Sandoval LM (eds.). *Proceedings and Papers of the California Mosquito and Vector Control Association* 58:130-137.
- Yuba County 2030 General Plan. 2011. Marysville, CA. <http://www.co.yuba.ca.us/>.
- Yuba County LAFCO. Municipal service review-agency review draft. Prepared by Burr Consulting. <http://www.co.yuba.ca.us/>.
- Zhong H, Hudon M, Nielsen A, Oester D. 2005. Impact of Agnique® MMF mosquito larvicide/pupicide on brackish water non-target insects. Draft manuscript. 27 p. <http://www.flaes.org/pdf/9555.pdf>
- Zulkosky AM, Ruggieri JP, Teracciano SA, Brownwell BJ, McElroy AE. 2005. Acute toxicity of resmethrin, malathion and methoprene to larval and juvenile American lobsters (*Homarus americanus*) and analysis of pesticide

levels in surface waters after SCOURGE™, ANVIL™, and ALTOSID™ application. *Journal of Shellfish Research* 24:795-804.