



October 13, 2014

Mr. Armand Gonzales
Project Lead
California State Wildlife Action Plan
California Department of Fish and Wildlife
1416 Ninth Street, Suite 1341-B
Sacramento, CA 95814

VIA EMAIL: SWAP@wildlife.ca.gov

Dear Mr. Gonzales:

The California Department of Public Health (CDPH) and the Mosquito and Vector Control Association of California (MVCAC) recognize the value of California's wildlife and the habitat that they share within existing communities. While protecting and restoring the unique habitats that many of California's wildlife utilize will remain a priority, it must also be recognized that many of these habitats may produce mosquitoes that can have an adverse impact on the surrounding communities and wildlife. West Nile virus and other diseases have impacted local communities as well as certain wildlife species in recent years(1).

To help reduce the threat of viruses caused by mosquitoes produced from wildlife habitat areas, and naturally occurring aquatic habitats it is crucial that Best Management Practices for Mosquito Control(2) be incorporated into site specific wildlife management plans.

The MVCAC has reviewed the 2005 California State Wildlife Action Plan and has identified sections where mosquito and vector control considerations should be included. While we recognize the 2015 updated plan will include significant updates and changes from the 2005 plan; we have included appropriate mosquito control inclusions based upon the current 2005 plan.

Inclusion request:

Chapter 4 Statewide Conservation Actions
Recommended Statewide Conservation Actions

f. "Federal, state and local agencies should provide greater resources and coordinate efforts to eradicate or control existing occurrences of invasive species and to prevent new introductions."

- Work in cooperation with private organizations, pest control councils, *mosquito and vector control districts*, coordinated weed management areas, and conservation

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organizations and agencies to develop and implement prevention, eradication, and control programs for invasive species.

g. “Federal, state, and local agencies and nongovernmental conservation organizations, working with private landowners and public land managers, should expand efforts to restore and conserve riparian communities.”

- *Coordinate with the California Department of Public Health and local mosquito & vector control districts in the redesign, construction and management of these riparian communities.*

i. In their conservation planning and ecosystem restoration work, state and federal wildlife agencies and land managers should consider the most current projections of the effects of global warming.

Global warming is expected to have major consequences for ecosystems and wildlife populations throughout the state. *Large scale temperature increases and weather changes may expand the habitat and range of invasive species, including mosquitoes and the diseases they transmit to both wildlife and humans (e.g. West Nile virus).*

Appendix J Monitoring Needs to Support Conservation Actions

Statewide Actions

e. State and local agencies should allocate sufficient water for ecosystem uses...

Add MVCAC and CDPH under Monitoring Collaborators

f. Federal, state, and local agencies should provide greater resources and coordinate efforts to control existing occurrences of invasive species...

Add MVCAC and CDPH under Monitoring Collaborators

Appendix K Regional Consultations

*List all local mosquito/vector control districts or associated agency within the various regional lists **(probably will need someone from AMG to put this together for the various regions in the SWAP).***

Thank you for accepting our comments and if you have any questions, please contact Ed Manning at (916) 448-2162.

Very truly yours,



Edward P. Manning