## 17 References

- Agency for Toxic Substances and Disease Registry (ATSDR). 2003. Toxicological Profile for Pyrethrins and Pyrethroids.US Department of Health and Human Services, Public Health Service.
- American Canyon Community Development (ACCD). 1994 (amended 2011). General Plan, Natural-Historical-Cultural Element. Website (http://cityofamericancanyon.org/index.aspx?page=115) accessed October 13, 2014.
- American Canyon Community Development (ACCD). 2012. Energy Efficiency Climate Action Plan. Website (http://cityofamericancanyon.org/index.aspx?page=574) accessed October 13, 2014.
- American Meteorological Society (AMS). 2014. Glossary of Meteorology. Website (http://amsglossary. allenpress.com/glossary/search?id=climate-change1) accessed July 22, 2014.
- Amweg, E.L., D P. Weston, C.S. Johnson, J. You, and M.J. Lydy. 2006. Effect of piperonyl butoxide on permethrin toxicity in the amphipod *Hyalella azteca*. *Environmental Toxicology and Chemistry* 25:1817-1825.
- Armor, C., R. Baxter, B. Bennett, R. Breuer, M. Chotkowski, P. Coulston, D. Denton, B. Herbold, W. Kimmerer, K. Larsen, M. Nobriga, K. Rose, T. Sommer, and M. Stacey. 2005. Interagency Ecological Program Synthesis of 2005 Work to Evaluate the Pelagic Organism Decline (POD) in the Upper San Francisco Estuary. Interagency Ecological Program
- Bakke, D. 2007. Analysis of Issues Surrounding the Use of Spray Adjuvants With Herbicides. *Pacific Southwest Regional Pesticide Use Specialist.*
- Baxter, R. and 12 others. 2010. Interagency Ecological Program: 2010 Pelagic Organism Decline Work Plan and Synthesis of Results. Interagency Ecological Program for the San Francisco Estuary. December 6.
- Bay Area Air Quality Management District (BAAQMD). 2004. Toxic Air Contaminants Inventory. Website (http://www.baaqmd.gov/Divisions/Engineering/Air-Toxics/Toxic-Air-Contaminant-Control-Program-Annual-Report.aspx) accessed December 20.
- Bay Area Air Quality Management District (BAAQMD). 2005. 2005 Bay Area Ozone Strategy. Prepared with Association of Bay Area Governments and Metropolitan Transportation Commission. Website (http://www.baaqmd.gov/Divisions/Planning-and-Research/Plans/Bay-Area-Ozone-Strategy/2005-Bay-Area-Ozone-Strategy.aspx) accessed June 25, 2014..
- Bay Area Air Quality Management District (BAAQMD). 2009. Revised Draft Options and Justification Report, CEQA Thresholds of Significance. Website (http://www.baaqmd.gov/~/media/Files/Planning%20and%20Research/CEQA/Revised%20Draft %20CEQA%20Thresholds%20%20Justification%20Report%20Oct%202009.ashx?la=en) accessed June 30, 2014.
- Bay Area Air Quality Management District (BAAQMD). 2010a. Bay Area Climatology. Website (http://www.baaqmd.gov/Divisions/Communications-and-Outreach/Air-Quality-in-the-Bay-Area/Bay-Area-Climatology.aspx) accessed December 20.
- Bay Area Air Quality Management District (BAAQMD). 2010b. Bay Area 2010 Clean Air Plan, Final Clean Air Plan, Volume 1. Website (http://www.baaqmd.gov/Divisions/Planning-and-Research/Plans/Clean-Air-Plans.aspx) accessed June 25, 2014.

- Bay Area Air Quality Management District (BAAQMD). 2010c. Source Inventory of Bay Area Greenhouse Gas Emissions. Website (http://www.baaqmd.gov/~/media/Files/Planning%20and%20Research/Emission%20Inventory/re gionalinventory2007 2 10.ashx) accessed December 20.
- Bay Area Air Quality Management District (BAAQMD). 2011. CEQA Air Quality Guidelines. Website (http://www.baaqmd.gov/~/media/Files/Planning%20and%20Research/CEQA/BAAQMD%20CEQ A%20Guidelines\_May%202011\_5\_3\_11.ashx) accessed June 20, 2014.
- Bay Area Air Quality Management District (BAAQMD). 2012. CEQA Air Quality Guidelines. Website (http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Updated-CEQA-Guidelines.aspx) accessed June 20, 2014.
- Bay Area Air Quality Management District (BAAQMD). 2014. Air Quality Standards and Attainment Status. Website (http://hank.baaqmd.gov/pln/air\_quality/ambient\_air\_quality.htm) accessed June 20, 2014.
- Bay Area Open Space Council. 2011. The Conservation Lands Network: San Francisco Bay Area Upland Habitat Goals Project Report. Berkeley, CA.
- Bay Area Stormwater Management Agencies Association (BASMAA). 2013. Regional Monitoring Coalition Urban Creeks Monitoring Report Water Year 2012.
- Bay Delta Conservation Plan (BDCP). 2014. Website (http://baydeltaconservationplan.com/AboutBDCP/ WhatistheBDCP.aspx) accessed October 24, 2014.
- Brubaker, Don, USFWS. 2014. Email to Susan Hootkins, Cardno ENTRIX, on October 30, re: Napa Co Acreage in SPBNWR.
- California Air Pollution Control Officers Association. 2008. CEQA & Climate Change: Evaluating and Addressing Greenhouse Gas Emissions from Projects Subject to the California Environmental Quality Act. Website (http://www.capcoa.org/wp-content/uploads/downloads/2010/05/CAPCOA-White-Paper.pdf) accessed October 8, 2014.
- California Air Resources Board (CARB). 2005. Characterization of Ambient PM<sub>10</sub> and PM<sub>2.5</sub> in California. Website (http://www.arb.ca.gov/pm/pmmeasures/pmch05/stateover05.pdf) accessed December 20.
- California Air Resources Board (CARB). 2008a. Onroad and Offroad Emission Factors per SCAQMD's CEQA Air Quality Handbook. Website (http://www.aqmd.gov/ceqa/hdbk.html) accessed December 20.
- California Air Resources Board (CARB). 2008b. Climate Change Scoping Plan A Framework for Change. Website (http://www.arb.ca.gov/cc/scopingplan/document/scopingplandocument.htm) accessed December 20.
- California Air Resources Board (CARB). 2011. California Greenhouse Gas Inventory for 2000-2009 by Category as Defined in the [Air Resources Board's 2008] Scoping Plan. Website (http://www.arb.ca.gov/cc/inventory/data/data.htm) accessed December 20.
- California Air Resources Board (CARB). 2012a. Statewide Portable Equipment Registration Program. Website (http://www.arb.ca.gov/portable/portable.htm) accessed December 20.
- California Air Resources Board (CARB). 2012b. Mobile and Stationary Source Airborne Toxic Control Measures (ATCMs). Website (http://www.arb.ca.gov/toxics/atcm/atcm.htm) accessed December 20.
- California Air Resources Board (CARB). 2013a. Area Designations Maps / State and National. Website (http://www.arb.ca.gov/desig/adm/adm.htm) accessed June 20, 2014.
- California Air Resources Board (CARB). 2013b. Ambient Air Quality Standards. Website (http://www.arb.ca.gov/research/aaqs/aaqs2.pdf) accessed June 20, 2014.

- California Department of Fish and Game (CDFG). 2012. California Natural Diversity Database. Natural Heritage Division, Sacramento, California.
- California Department of Fish and Wildlife (CDFW). 2013. NCCP website (http://www.dfg.ca.gov/habcon/nccp/status/NCCP Summary Table.pdf) accessed April 10, 2013.
- California Department of Fish and Wildlife (CDFW). 2014. Tour Guide of the Napa-Sonoma Marshes. Website (http://www.dfg.ca.gov/lands/wa/region2/nsmwa/touguide.html) accessed November 10, 2014.
- California Department of Fish and Wildlife (CDFW). 2015. Letter from Charles H. Bonham, Director, to Karen L. Smith, Director and State Health Officer, CDPH, Re: CDFW scientific collecting permits (SCPs) and other authorities pertaining to vector and vector-borne disease surveillance and control, April 14.
- California Department of Food and Agriculture (CDFA). 2014. Noxious Weed Information Project. Available online at http://www.cdfa.ca.gov/plant/ipc/noxweedinfo/noxweedinfo\_hp.htm.
- California Department of Forestry and Fire Protection (CAL FIRE). 2007. Fire Hazard Severity Zones. Adopted November 7, 2007. Website (http://frap.cdf.ca.gov/webdata/maps/statewide/ fhszs\_map.pdf) accessed March 26, 2013.
- California Department of Pesticide Regulation (CDPR). 2002. Facts about spinosad.
- California Department of Pesticide Regulation (CDPR). 2006. 2006 Legislative Summary. October. Access online at http://www.cdpr.ca.gov/docs/legbills/reports/summaries/2006leg.pdf.
- California Department of Pesticide Regulation (CDPR). 2010a. California Product/Label Database Queries and Lists. Search for Products by Chemical. Active Sites Found.
- California Department of Pesticide Regulation (CDPR). 2010b. Detections of Pyrethroid Insecticides in Surface Waters from Urban Areas of California 1993-2010.
- California Department of Pesticide Regulation (CDPR). 2014a. VOCs Project. Available online at http://www.cdpr.ca.gov/docs/pur/vocproj/vocmenu.htm.
- California Department of Pesticide Regulation (CDPR). 2014b.VOC Emissions Calculator. Available online at http://apps.cdpr.ca.gov/voc-calculator/start.cfm?CFID=339793&CFTOKEN= 889846009ce110e5-72A38BE2-9FD1-5255-628F8F3B37FF4316.
- California Department of Pesticide Regulation (CDPR). 2014c. Reducing Smog-Producing Emissions from Nonfumigant Pesticide Products Overview.
- California Department of Public Health (CDPH). 2002. Vector Borne-Diseases in California, 2001 Annual Report.
- California Department of Public Health (CDPH). 2003. Vector-Borne Diseases in California, 2002 Annual Report.
- California Department of Public Health (CDPH). 2004. Vector-Borne Diseases in California, 2003 Annual Report.
- California Department of Public Health (CDPH). 2005. Vector-Borne Diseases in California, 2004 Annual Report.
- California Department of Public Health (CDPH). 2006. Vector-Borne Diseases in California, 2005 Annual Report.
- California Department of Public Health (CDPH). 2007. Vector-Borne Diseases in California, 2006 Annual Report.

- California Department of Public Health (CDPH). 2008. Vector-Borne Diseases in California, 2007 Annual Report.
- California Department of Public Health (CDPH). 2009. Vector-Borne Diseases in California, 2008 Annual Report.
- California Department of Public Health (CDPH). 2010. 2009 Annual Report of the Vector-Borne Disease Section.
- California Department of Public Health (CDPH). 2011a. 2010 Annual Report of the Vector-Borne Disease Section.
- California Department of Public Health (CDPH). 2011b. Malaria chapter in Yearly Summaries of Selected General Communicable Diseases in California, 2001-2010.
- California Department of Public Health (CDPH). 2012a. 2011 Annual Report of the Vector-Borne Disease Section.
- California Department of Public Health (CDPH). 2012b. Spotted Fever Group Rickettsia and Rocky Mountain Spotted Fever Fact Sheet. Website (http://www.cdph.ca.gov/HealthInfo/discond/ Documents/RMSFandSFGRFactSheet.pdf) accessed October 20, 2014.
- California Department of Public Health (CDPH). 2013. 2012 Annual Report of the Vector-Borne Disease Section.
- California Department of Public Health (CDPH). 2014a 2013 Annual Report of the Vector-Borne Disease Section.
- California Department of Public Health (CDPH). 2014b (updated 2015). Malaria chapter in Yearly Summaries of Selected General Communicable Diseases in California, 2011-2014.
- California Department of Public Health (CDPH) and Mosquito and Vector Control Association of California (MVCAC). 2012. Best Management Practices for Mosquito Control in California Recommendations. July.
- California Department of Public Health (CDPH), Mosquito and Vector Control Association of California (MVCAC), and University of California. 2013. California Mosquito-Borne Virus Surveillance & Response Plan. April.
- California Department of Water Resources (CDWR). 2009a. Sacramento River Integrated Water Management Plan.
- California Department of Water Resources (CDWR). 2009b. San Joaquin River Integrated Water Management Plan.
- California Department of Water Resources (CDWR). 2009c. North Coast Integrated Water Management Plan.
- California Department of Water Resources (CDWR). 2013a. San Joaquin River Integrated Water Management Plan.
- California Department of Water Resources (CDWR). 2013b. San Francisco Bay Water Plan Updated Advisory Committee Draft.
- California Department of Water Resources (CDWR). 2013c. North Coast Hydrologic Region Water Plan Updated Advisory Committee Draft.
- California Department of Water Resources (CDWR). 2013d. Central Coast Hydrologic Region Water Plan Updated Advisory Committee Draft.

- California Department of Water Resources (CDWR) and California Department of Fish and Game (CDFG). 2007. *Pelagic Fish Action Plan*.
- California Energy Commission. (CEC). 2010. Climate Action Team Report to the Governor and Legislature. Website (http://www.energy.ca.gov/2010publications/CAT-1000-2010-005/CAT-1000-2010-005.PDF) accessed February 15.
- California Environmental Data Exchange Network. (CEDEN). 2013. Pyrethroid and Pesticide Data Query from March 02, 1993 to June 27, 2012. Website (http://www.ceden.us/AdvancedQueryTool) accessed on March 21.
- California Environmental Protection Agency (Cal/EPA). 2013. Cortese List Data Resources. Website (http://www.calepa.ca.gov/sitecleanup/corteselist/default.htm) accessed March 26, 2013.
- California Environmental Protection Agency (CalEPA), Office of Environmental Health Hazard Assessment (OEHHA), Air Toxicology and Epidemiology Branch. 2009. Technical Support Document for Cancer Potency Factors: Methodologies for derivation, listing of available values, and adjustments to allow for early life stage exposures. Appendix A: Hot Spots Unit Risk and Cancer Potency Values. Website (http://www.oehha.ca.gov/air/hot\_spots/tsd052909.html) accessed September 26, 2014.
- California Natural Resources Agency. 2010. State of the State's Wetlands Report. Memorandum to Wetlands Conservation Community from Lester A. Snow, Secretary for Natural Resources. October 18, 2010.
- California State Water Resources Control Board (SWRCB). 2011a. Water Quality Order No. 2011-0002-DWQ, Permit for Biological and Residual Pesticide Discharges to Waters of United States from Vector Control Applications. NPDES General Permit No. CAG 990004. Available online at http://www.waterboards.ca.gov/board\_decisions/adopted\_orders/water\_quality/2011/wqo2011\_00 02.pdf.
- California State Water Resources Control Board (SWRCB). 2011b. 2010 Integrated Report (Clean Water Act Section 303(d) List / 305 (b) Report- Statewide. Website (**Error! Hyperlink reference not** valid.) accessed on March 8.
- Calistoga City Council. 2014. Climate Action Plan. Website (http://www.ci.calistoga. ca.us/Index.aspx?page=541) accessed October 13, 2014.
- Calistoga Planning Department. 2003. General Plan, Open Space and Conservation Element. Website (http://www.ci.calistoga.ca.us/Index.aspx?page=519) accessed October 13, 2014.
- Centers for Disease Control and Prevention (CDC). 2004a. West Nile Virus: Epidemiologic Information for Clinicians. Department of Health and Human Services. September 29.
- Centers for Disease Control and Prevention (CDC). 2004b. West Nile Virus: Clinical Description. Department of Health and Human Services. September 29.
- Centers for Disease Control and Prevention (CDC). 2009a. Saint Louis Encephalitis: Transmission. Department of Health and Human Services. November 9.
- Centers for Disease Control and Prevention (CDC). 2009b. Saint Louis Encephalitis: Symptoms and Treatment. Department of Health and Human Services. November 16.
- Centers for Disease Control and Prevention (CDC). 2010a. Malaria: Disease. Department of Health and Human Services. February 8.
- Centers for Disease Control and Prevention (CDC). 2010b. Symptoms, Diagnosis, and Treatment– Rocky Mountain Spotted Fever. Department of Health and Human Services. November 4.

- Centers for Disease Control and Prevention (CDC). 2011a. Ehrlichiosis: Symptoms, Diagnosis, and Treatment. Department of Health and Human Services. August 29.
- Centers for Disease Control and Prevention (CDC). 2011b. Ehrlichiosis: Statistics and Epidemiology. Department of Health and Human Services. August 29.
- Centers for Disease Control and Prevention (CDC). 2011d. Transmission Tularemia. Department of Health and Human Services. January 11.
- Centers for Disease Control and Prevention (CDC). 2011e. Signs and Symptoms Tularemia. Department of Health and Human Services. January 11.
- Centers for Disease Control and Prevention (CDC). 2011f. Hemorrhagic Fever with Renal Syndrome (HFRS) Hantavirus. Department of Health and Human Services. May 17.
- Centers for Disease Control and Prevention (CDC). 2012a. Malaria: Malaria Facts. Department of Health and Human Services. September 19.
- Centers for Disease Control and Prevention (CDC). 2012b. Babesiosis: General Information. Department of Health and Human Services. July 10.
- Centers for Disease Control and Prevention (CDC). 2012c. Babesiosis: Biology. Department of Health and Human Services. July 10.
- Centers for Disease Control and Prevention (CDC). 2012d. Babesiosis: Disease. Department of Health and Human Services. July 10.
- Centers for Disease Control and Prevention (CDC). 2012e. Statistics Rocky Mountain Spotted Fever. Department of Health and Human Services. December 19.
- Centers for Disease Control and Prevention (CDC). 2012f. Symptoms, Diagnosis, and Treatment -Anaplasmosis. Department of Health and Human Services. February 13.
- Centers for Disease Control and Prevention (CDC). 2012g. Statistics Anaplasmosis. Department of Health and Human Services. December 18.
- Centers for Disease Control and Prevention (CDC). 2012h. How People Get Hantavirus Pulmonary Syndrome (HPS) - Hantavirus. Department of Health and Human Services. August 29.
- Centers for Disease Control and Prevention (CDC). 2012i. Signs and Symptoms for Hantavirus Pulmonary Syndrome (HPS) Hantavirus. Department of Health and Human Services. August 29.
- Centers for Disease Control and Prevention (CDC). 2012j. Transmission Plague. Department of Health and Human Services. June 13.
- Centers for Disease Control and Prevention (CDC). 2012k. Symptoms Plague. Department of Health and Human Services. June 13.
- Centers for Disease Control and Prevention (CDC). 2012l. Baylisascaris Epidemiology & Risk Factors. Department of Health and Human Services. October 11.
- Centers for Disease Control and Prevention (CDC). 2012m. Baylisascaris Disease. Department of Health and Human Services. October 11.
- Centers for Disease Control and Prevention (CDC). 2012n. Baylisascaris Biology. Department of Health and Human Services. October 11.
- Centers for Disease Control and Prevention (CDC). 2013a. Lyme Disease transmission. Department of Health and Human Services. January 11.

- Centers for Disease Control and Prevention (CDC). 2013b. Signs and Symptoms of Lyme Disease. Department of Health and Human Services. January 11.
- Centers for Disease Control and Prevention (CDC). 2013c. Lyme Disease Frequently Asked Questions. Department of Health and Human Services. January 11.
- Centers for Disease Control and Prevention (CDC). 2014a. Saint Louis Encephalitis. Epidemiology and Geographic Distribution. Website (http://www.cdc.gov/sle/technical/epi.html) accessed October 17.
- Centers for Disease Control and Prevention (CDC). 2014b. Other Spotted Fever. Website (http://www.cdc.gov/otherspottedfever/) accessed October 20.
- Centers for Disease Control and Prevention (CDC). 2014c. Tick-Borne Relapsing Fever (TBRF). Website (http://www.cdc.gov.relapsing-fever/) accessed October 20.
- Centers for Disease Control and Prevention (CDC). 2014d. Plague. Maps and Statistics. Website (http://www.cdc.gov/plague/maps/) accessed October 16.
- City of American Canyon. 2014. Municipal Code, Chapter 8.12, Community Noise. Available online at http://qcode.us/codes/americancanyon/.
- City of Calistoga. 2014. Municipal Code, Chapter 8.20, Nuisances. Available online at http://www.codepublishing.com/CA/calistoga/.
- City of Napa Planning Division. 1998 (amended 2010). General Plan. Website (http://www.cityofnapa.org/index.php?option=com\_content&view=article&id=417&Itemid=531) accessed October 9, 2014.
- City of Napa. 2011. Envision Napa 2010, Policy Document. Chapter 7, Natural Resources. Adopted 12/1/98, no amendments as of 9/09..
- City of Napa. 2014. Municipal Code, Chapter 8.08, Noise Control Regulations. Available online at http://qcode.us/codes/napa/.
- City of Napa, Parks & Recreation Service Department. 2010. Tree Preservation Standards. January.
- City of St. Helena. 2014. Municipal Code, Chapter 8.24, Noise. Available online at http://www.codepublishing.com/CA/sthelena/.
- Clarke Mosquito Control Products. 2014. CocoBear Material Safety Data Sheet. MSDS No:CMP118.2.r4. June 3.
- EDAW. 1999. California Department of Corrections, Statewide Electrified Fence Project Habitat Conservation Plan. July 26.
- E.I. du Pont de Nemours & Co. 1971. Condensed Laboratory Handbook.
- European Union. 2004. Directive 2004/42/CE of the European Parliament and the Council of 21 April 2004. EUR-Lex: European Union Publications Office. Website (http://eur-lex.europa.eu/legal-content/EN/ALL/?uri=CELEX:32004L0042) accessed October 3, 2014.
- EXTOXNET. 1996. DCPA, Chlorthal, Chlorthal-dimethyl, Pesticide Information Project of Cooperative Extension Offices of Cornell University, Oregon State University, University of Idaho, and University of California at Davis, and Institute for Environmental Toxicology, Michigan State University.
- Federal Interagency Committee on Noise. 1992. Federal Agency Review of Selected Airport Noise Analysis Issues. August. Access online at http://www.fican.org/pdf/nai-8-92.pdf.

- Friedman, Scott. 2012. Dallas Revisits West Nile Virus Attack Plan. NBC 5 Investigates, September 12. Available online at http://www.nbcdfw.com/investigations/Dallas-Revisits-West-Nile-Virus-Attack-Plan-169256236.html.
- Gertsberg, D. 2011. Safety review of glyphosate herbicide faces tough critic. GMO Journal: November 21. Available online at http://gmo-journal.com/2011/11/21/safety-review-of-glyphosate-herbicidefaces-tough-critics.Hare, C.T., and K.J. Springer. 1973. Exhaust from Uncontrolled Vehicles and Related Equipment Using Internal Combustion Engines, Final Report Part 4: Small Air-Cooled Spark Ignition Utility Engines for EPA. Website (http://www.epa.gov/ttnchie1/old/ap42/ ch03/s03/reference/bref03\_c03s03\_ch02\_1996.pdf) accessed September 28.
- Harris County Public Health & Environmental Services. 2012. Section 5, Case Study: Texas West Nile Virus. Available online at http://www.hsph.harvard.edu/h-perlc/files/2014/03/Section-5.-Case-Study-Texas-West-Nile-Virus.pdf.
- Harmon, K. 2012. Common Pesticide Implicated Bee Colony Collapse Disorder. *Scientific American*, April 6, 2012.
- Hartless, C., and R.D. Jones. 2011. Risks of Chlorophacinone Use To the Federally Threatened Alameda Whipsnake (Masticophis lateralis euryxanthus), California Tiger Salamander (Ambystoma californiense), Central California Distinct Population Segment, and the Federally Endangered California Tiger Salamander (Ambystoma californiense) Sonoma County Distinct Population Segment and Santa Barbara County Distinct Population Segment, Salt Marsh Harvest Mouse (Reithrodontomys raviventris), and San Joaquin Kit Fox (Vulpes macrotis mutica). Pesticide Effects Determinations, PC Code: 067707, CAS Number: 3691-35-8. Environmental Fate and Effects Division, Office of Pesticide Programs.
- Housenger, J., and J. L. Melendez. 2012. Risks of Brodifacoum Use to the Federally Threatened Alameda Whipsnake (*Masticophis lateralis euryxanthus*), and the Federally Endangered Salt Marsh Harvest Mouse (*Reithrodontomys raviventris*) and San Joaquin Kit Fox (*Vulpes macrotis mutica*). Pesticide Effects Determinations, PC Code: 112701, CAS Number: 56073-10-0. Environmental Fate and Effects Division, Office of Pesticide Programs.
- ICF International. 2010. Draft Habitat Conservation Plan for the Proposed Shiloh III Wind Plant Project, Solano County, California. Prepared for enXco. October.
- ICF International. 2011. Draft Habitat Conservation Plan for the Proposed Shiloh IV Wind Plant Project, Solano County, California. Prepared for Shiloh IV Wind Project, LLC. December.
- Intergovernmental Panel on Climate Control (IPCC). 1990-2013. IPCC Assessment Reports, Climate Change 1990, 1995, 2001, 2007, 2013 (Reports 1-5). Website (http://www.ipcc.ch/publications\_and\_data/publications\_and\_data\_reports.htm) accessed July 22, 2014.
- Iowa State University (ISU). 2008. Eastern Equine Encephalomyelitis, Western Equine Encephalomyelitis, and Venezuelan Equine Encephalomyelitis. The Center for Food Security & Public Health. April 18.
- Jennings, B.H. 1970. *Environmental Engineering Analysis and Practice.* International Textbook Company.
- Jennings, M.R., and M.P. Hayes. 1994. Amphibian and Reptile Species of Special Concern in California. California Department of Fish and Game.
- Lacey, L.A., and M.S. Mulla. 1990. Safety of *Bacillus thuringiensis var. israelensis* and *Bacillus sphaericus* to non target organisms in the aquatic environment. In *Safety of Microbial Insecticides*, M. Laird, L.A. Lacey, and E.W. Davidson, eds., 169-188. C.R.C. Press, Boca Raton, FL.

- Lake County Air Quality Management District (LCAQMD). 2014. Climate Change. Website (http://www.lcaqmd.net) accessed October 8, 2014.
- Lawler, S.P., D.A. Dritz, C.S. Johnson, and M. Wolder. 2008. Does synergized pyrethrin applied over wetlands for mosquito control affect *Daphnia magna* zooplankton or *Callibaetis californicus* mayflies?. *Pest Management Science* 64:843-847.
- Lu, C.S., K.M. Warchol, and R.A. Callahan. 2012. In situ replication of honey bee colony collapse disorder. *Bulletin of Insectology* 65:99-106.
- Maffei, Wes. 2013. Email from Alicia Hinojoza, Napa County Mosquito Abatement District, on behalf of Wes Mattei, to Susan Hootkins and Adam Bonin, Cardno ENTRIX, re: Negative Declaration tables with hand-written notes, May 22.
- Mayes, M.A., G.D. Thompson, B. Husband, and M.M. Miles. 2003. Spinosad toxicity to pollinators and associated risk. *Reviews of Environmental Contamination and Toxicology* 179:37-71.
- McClure, Diane. 2011. Viral Diseases of Rabbits. In Merck Veterinary Manual. July.
- McNab, W.H., and P.E. Avers. 1996. Ecological Subregions of the United States. USDA Forest Service WO WSA 5. Website (http://www.fs.fed.us/land/pubs/ecoregions/index.html) accessed November 12, 2012.
- Miles, A.K., S.P. Lawler, D.A. Dritz, and S. Spring. 2002. Effects of mosquito larvicide on mallard ducklings and prey. *Wildlife Society Bulletin* 30(3): 675-682.
- Moyle, P.B. 2002. Inland Fishes of California. Revised and Expanded. University of California Press.
- Moyle, P.B, P.K. Crain, and K. Whitener. 2007. Patterns in the use of a restored California floodplain by native and alien fishes. *San Francisco Estuary and Watershed Science* 5(3). Retrieved from http://www.escholarship.org/uc/item/6fq2f838.
- Napa County. 2009. General Plan, Conservation and Recreation and Open Space Elements. June 23 and June 3. Website (http://www.countyofnapa.org/generalplan/) accessed October 9, 2014.
- Napa County. 2010. Napa County Voluntary Oak Woodland Management Plan. October 26.
- Napa County. 2014. Code of Ordinances, Chapter 8.16, Noise Control Regulations. Available online at https://municode.com/ library/ca/napa\_county/code\_of\_ordinances/toc.
- Napa County Mosquito Abatement District (District). 2011a. Pesticide Application Plan (PAP). Available online at

http://www.swrcb.ca.gov/water\_issues/programs/npdes/pesticides/docs/vectorcontrol/2011-0002-dwq/napacounty.pdf.

- Napa County Mosquito Abatement District (District). 2011b. Injury and Illness Prevention Program. January 5.
- Napa County Mosquito Abatement District (District). 2014. Mitigation Procedures for Liquid/Gas Spills or Releases.
- Napa County Planning, Building, and Environmental Services (NCPBES). 2011. Draft Napa County Climate Action Plan. Website (http://www.countyofnapa.org/CAP/) accessed October 9, 2014.
- Napa County Planning Division (NCPD). 2010. Local Procedures for Implementing the California Environmental Quality Act. Website (http://www.countyofnapa.org/planning/CEQA/) accessed October 9, 2014.

- Napa County Transportation & Planning Agency (NCTPA). 2009. Napa Countywide Community Climate Action Framework. Website (http://www.napawatersheds.org/img/managed/Document/ 4269/Draft\_napa\_climate.pdf) accessed October 13, 2014
- Napa County Watershed Information Center & Conservancy. 2014, Land Use. Available at http://www.napawatersheds.org/app\_pages/view/208.
- National Oceanic and Atmospheric Administration (NOAA). 2008. Average Wind Data. Website (http://lwf.ncdc.noaa.gov/oa/climate/online/ccd/avgwind.html) accessed December 20.
- National Oceanic and Atmospheric Administration (NOAA) Fisheries 2011a. North-Central California Coast Recovery Domain. 5-Year Review: Summary and Evaluation of Central California Coastal Steelhead DPS, Northern California Steelhead DPS. NMFS, Southwest Region, Long Beach, CA. November.
- National Oceanic and Atmospheric Administration (NOAA) Fisheries 2011b. Central Valley Recovery Domain. 5-Year Review: Summary and Evaluation of Central Valley Steelhead DPS. NMFS, Southwest Region, Long Beach, CA. August.
- National Oceanic and Atmospheric Administration (NOAA) Fisheries 2011c. North-Central California Coast Recovery Domain. 5-Year Review: Summary and Evaluation of California Coastal Chinook Salmon ESU, Central California Coastal Coho Salmon ESU. NMFS, Southwest Region, Long Beach, CA. August.
- National Oceanic and Atmospheric Administration (NOAA) Fisheries 2011d. Southern Oregon/Northern California Coast Recovery Domain. 5-Year Review: Summary and Evaluation of Southern Oregon/Northern California Coast Coho Salmon ESU. NMFS, Southwest Region, Long Beach, CA. November.
- National Oceanic and Atmospheric Administration (NOAA) Fisheries 2011e. Central Valley Recovery Domain. 5-Year Review: Summary and Evaluation of Central Valley Spring-run Chinook Salmon ESU. NMFS, Southwest Region, Long Beach, CA. August.
- National Oceanic and Atmospheric Administration (NOAA) Fisheries 2011f. Central Valley Recovery Domain. 5-Year Review: Summary and Evaluation of Central Valley Winter-run Chinook Salmon ESU. NMFS, Southwest Region, Long Beach, CA. August.
- National Oceanic and Atmospheric Administration (NOAA) Fisheries 2011g. Status Review Update for Pacific Salmon and Steelhead Listed under the Endangered Species Act: Southwest. NMFS, Southwest Fisheries Science Center, Fisheries Ecology Division. Santa Cruz, CA. May.
- National Pesticide Information Center. 2001. Lambda-cyhalothrin (General Fact Sheet). Oregon State University, Corvallis, OR.
- Nico, L., P. Fuller, G. Jacobs, M. Cannister, J. Larson, A. Fusaro, and M. Neilson. 2013. Gambusia affinis. USGS Nonindigenous Aquatic Species Database, Gainesville, FL. Access online at http://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=846. Revision Date: 10/2/2012.
- Northern Sonoma County Air Pollution Control District (NSCAPCD). 2012. General Information. Website (http://www.sonoma-county.org/tpw/divisions/nsc\_air\_pollution/) accessed December 20.
- Northern Sonoma County Air Pollution Control District (NSCAPCD). 2014. General Information. Website (http://www.sonoma-county.org/tpw/divisions/nsc\_air\_pollution/) accessed October 8, 2014.
- RMC Water and Environment (RMC). 2006. San Francisco Bay Area Region Integrated Regional Water Management Plan. Website (http://bairwmp.org/plan/bay-area-irwmp-document) accessed March 11.

- San Francisco Bay Area Wetlands Ecosystem Goals Project (Goals Project). 1999. Baylands Ecosystem Habitat Goals, A Report of Habitat Recommendations.
- Schuette, J. 1998. Environmental Fate of Glyphosate. Environmental Monitoring and Pest Management, Department of Pesticide Regulation.
- Siemering, G. 2005. Aquatics Herbicides: Overview of Usage, Fate and Transport, Potential Environmental Risk, and Future Recommendations for the Sacramento-San Joaquin Delta and Central Valley. White Paper for the Interagency Ecological Program. FEI Contribution 414. San Francisco Estuary Institute, Oakland, CA.
- Solano County. 2008. Solano County General Plan, Health and Safety Element. Website (http://www.co.solano.ca.us/depts/rm/planning /general\_plan.asp) accessed March 21.
- Solano County Water Agency (SCWA). 2014. Solano Multispecies Habitat Conservation Plan. Website (http://www.scwa2.com/water-supply/habitat/solano-multispecies-habitat-conservation-plan) accessed October 24, 2014.
- Sommer, T. 2007. The decline of pelagic fishes in the San Francisco Estuary: An update. Presented to the California State Water Resources Control Board. March 22.
- Sommer, T.R., W.C. Harrell, M.L. Nobriga, and R. Kurth. 2003. Floodplain as habitat for native fish: Lessons from California's Yolo Bypass. In *California Riparian Systems: Processes and Floodplain Management, Ecology, and Restoration*, P.M. Faber, editor, pp. 81-87. 2001 Riparian Habitat and Floodplains Conference Proceedings, Riparian Habitat Joint Venture, Sacramento, CA.
- Sonoma County. 2009. General Plan, Land Use, Public Safety, and Water Resources Elements. Website (http://www.sonoma-county.org/prmd/gp2020 /lue.pdf). Accessed March 11.
- St. Helena Planning. 2012. General Plan Update Climate Change Element. Website (http://www.ci.sthelena.ca.us/content/general-plan-update-climate-change-element) accessed October 13, 2014.
- State of California. 1998. General Plan Guidelines, Office of Planning and Research. June.
- Swenson R.O., K. Whitener, and M. Eaton. 2003. Restoring floods on floodplains: riparian and floodplain restoration at the Cosumnes River Preserve. In *California Riparian Systems: Processes and Floodplains Management, Ecology, and Restoration*, P.M. Faber, editor, pp. 224–229. 2001
  Riparian Habitat and Floodplains Conference Proceedings. Riparian Habitat Joint Venture. Riparian Habitat Joint Venture, Sacramento, CA.
- Town of Yountville. 2014. Municipal Code, Chapter 8.04, Noise Control Regulations. Available online at http://qcode.us/codes/yountville/.
- Tu, M., C. Hurd, and J.M. Randall. 2001. Weed Control Methods Handbook. The Nature Conservancy.
- Underwriters Laboratories LLC. 2012. Indoor Air Pollution: An Overview. Website accessed October 3, 2014: http://newscience.ul.com/wp-content/uploads/sites/30/2014/04/Indoor\_Air\_Pollution \_an\_Overview.pdf
- United Nations Framework Convention on Climate Change (UNFCCC). 2009. Glossary of Climate Change Acronyms. Website (http://unfccc.int/essential\_background/glossary/items/3666.php#G) accessed December 20.
- United States Census Bureau. 2010. Website (http://www.bayareacensus.ca.gov/counties/counties.htm) accessed on April 5, 2013.
- United States Department of the Interior. 2013. Payments in Lieu of Taxes (PILT), County Payments and Acres. Website (http://www.doi.gov/pilt/index.cfm) accessed March 26, 2013.

- United States Environmental Protection Agency (USEPA). 1974. Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety. March.
- United States Environmental Protection Agency (USEPA). 1991a. Reregistration eligibility document isopropyl (2E, 4E)-11-Methoxy-3,7,11-Trimethyl-2,4-Dodecadienoate (Referred to as Methoprene). List A. Case 0030., Office of Pesticide Programs.
- United States Environmental Protection Agency (USEPA). 1991b. Nonroad Engine and Vehicle Emission Study Report (EPA 460/3-91-02). Website (http://www.epa.gov/nonroad/nrstudy.pdf) accessed September 28.
- United States Environmental Protection Agency (USEPA). 1993. Reregistration eligibility decision (RED) glyphosate, Office of Prevention, Pesticides, and Toxic Substances (7508W). EPA 738-R-93-014.
- United States Environmental Protection Agency (USEPA). 1998a. RED Facts Triclopyr, Office of Prevention, Pesticides, and Toxic Substances (7508C). EPA-738-F-98-007.
- United States Environmental Protection Agency (USEPA). 1998b. Reregistration Eligibility Decision (RED) Rodenticide Cluster, Office of Prevention, Pesticides, and Toxic Substances (7508W). EPA-738-F-98-004.
- United States Environmental Protection Agency (USEPA). 2000. Temephos RED. Pesticides: Reregistration.
- United States Environmental Protection Agency (USEPA). 2002. Lambda-cyhalothrin: pesticide tolerance. *Federal Register* 67: 60902-60915.
- United States Environmental Protection Agency (USEPA). 2004. Lambda-Cyhalothrin and an Isomer Gamma-Cyhalothrin; Tolerances for Residues. *Federal Register* 69: 18480-18489.
- United States Environmental Protection Agency (USEPA). 2006a. Reregistration eligibility decision for imazapyr. List C. Case number 3078. Office of Prevention, Pesticides, and Toxic Substances (7508C). EPA 738-R-06-007/OPP-2005-0495.
- United States Environmental Protection Agency (USEPA). 2006b. Reregistration Eligibility Decision for Piperonyl Butoxide (PBO). List B, Case No. 2525. EPA 738-R-06-005.
- United States Environmental Protection Agency (USEPA). 2006c. Reregistration Eligibility Decision for Pyrethrins. List B, Case No. 2580, Office of Prevention, Pesticides, and Toxic Substances (7508C). EPA 738-R-06-004.
- United States Environmental Protection Agency (USEPA). 2007a. Larvicides for Mosquito Control.
- United States Environmental Protection Agency (USEPA). 2007b. Lambda-cyhalothrin. Human health risk assessment for the proposed food/feed uses of the insecticide on cucurbit vegetables (group 9), tuberous and corm vegetables (subgroup 1c), grass, forage, fodder, and hay (group 17), barley, buckwheat, oat, rye, wild rice, and pistachios. Petition numbers 5F6994, 3E6593, and 6E7077.
- United States Environmental Protection Agency (USEPA). 2007c. Lambda-Cyhalothrin; PesticideTolerance. *Federal Register* 72: 45656-45663.
- United States Environmental Protection Agency (USEPA). 2008. Reregistration eligibility decision sulfometuron methyl. List D. Case No. 3136. Office of Prevention, Pesticides, and Toxic Substances (7508P).
- United States Environmental Protection Agency (USEPA). 2009a. Environmental Protection Agency Final List of Initial Pesticide Active Ingredients and Pesticide Inert Ingredients to be Screened Under the Federal Food, Drug, and Cosmetic Act. Federal Register 74:17579-17585.

- United States Environmental Protection Agency (USEPA). 2009b. Permethrin Facts. August. EPA 738-F-009-001 Available online at http://www.epa.gov/oppsrrd1/reregistration/REDs/ factsheets/permethrin-facts-2009.pdf.
- United States Environmental Protection Agency (USEPA). 2009c. Definition of Volatile Organic Compounds. Website (http://www.epa.gov/ttn/naaqs/ozone/ozonetech/def\_voc.htm) accessed October 3, 2014.
- United States Environmental Protection Agency (USEPA). 2010. Nonylphenol (NP) and nonylphenol ethoxylates (NPEs) action plan RIN 2070-ZA09.
- United States Environmental Protection Agency (USEPA). 2011a. Compilation of Air Pollution Emission Factors (AP-42), Fifth Edition (1995-2011). Website (http://www.epa.gov/ttn/chief/ap42/) accessed December 20.
- United States Environmental Protection Agency (USEPA). 2011b. Documentation for Aircraft Component of the National Emissions Inventory Methodology. Website (http://www.epa.gov/ttnchie1/net/2008\_nei/aircraft\_report\_final.pdf) accessed September 28.
- United States Environmental Protection Agency (USEPA). 2012a. Nonroad [Offroad] Standards (http://www.epa.gov/otaq/standards/nonroad/index.htm); 40 CFR 89.112 [Tier 2 diesels] (http://www.epa.gov/otaq/standards/nonroad/nonroadci.htm); 40 CFR 1051.101-115 [ATVs] (http://www.epa.gov/otaq/standards/nonroad/rec-exhaust.htm); 40 CFR 90.103 [small engines, 2stroke, 4-stroke] (http://www.epa.gov/otaq/standards/nonroad/smallsi-exhaust.htm); 40 CFR 91.104 [personal watercrafts & outboards] (http://www.epa.gov/otaq/standards/nonroad/marinesiexhaust.htm) accessed September 28.
- United States Environmental Protection Agency (USEPA). 2012b. Climate Change Basics. Website (http://www.epa.gov/climatechange/basics/) accessed December 20.
- United States Environmental Protection Agency (USEPA). 2012c. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2011. Website (http://epa.gov/climatechange/ emissions/usinventoryreport.html) accessed December 20.
- United States Environmental Protection Agency (USEPA). 2012d. Greenhouse Gas Emissions. Website (http://www.epa.gov/climatechange/ghgemissions/) accessed December 20.
- United States Environmental Protection Agency (USEPA) 2013a. ECOTOX Database. Website http://cfpub.epa.gov/ecotox/index.html accessed May 22.
- United States Environmental Protection Agency (USEPA). 2013b. The Green Book Nonattainment Areas for Criteria Pollutants. Website (http://www.epa.gov/airquality/greenbook/) accessed July 1, 2014.
- United States Environmental Protection Agency (USEPA). 2014a. Registration of Enlist Duo. EPA-HQ-OPP-2014-0195. Available online at http://www2.epa.gov/ingredients-used-pesticideproducts/registration-enlist-duo.
- United States Environmental Protection Agency (USEPA). 2014b. Volatile Organic Compounds Technical Overview. Website (http://www.epa.gov/iaq/voc2.html) accessed October 2, 2014.
- United States Environmental Protection Agency (USEPA). 2014c (update). Inventory of US Greenhouse Gas Emissions and Sinks: 1990–2012. Website (http://www.epa.gov/climatechange/ ghgemissions/usinventoryreport.html) accessed October 8, 2014.
- United States Environmental Protection Agency (USEPA). 2014d. Cap and Trade Programs. Website (http://www.epa.gov/captrade/index.html) accessed July 24, 2014.

- United States Environmental Protection Agency (USEPA). 2014e. Information to Assist Pesticide Users in Determining Whether the [October 20, 2006, California red-legged frog] Injunction Applies to their Proposed Pesticide Use. Available at www.epa.gov/espp/litstatus/redleg-frog/steps-info.pdf.
- United States Fish and Wildlife Service (USFWS). 2013. ECOS website (http://ecos.fws.gov/ conserv\_plans/PlanReport?region=8&type=HCP&rtype=2&hcpUser=&view=report) accessed April 10, 2013.
- United States Fish and Wildlife Service (USFWS). 2014. Draft Recovery Plan for the Santa Rosa Plain. Region 8, Sacramento Office, CA.
- United States Food and Drug Administration. 2010. Keep the Worms Out of Your Pet's Heart! The Facts About Heartworm Disease. April 2.
- Universal Industrial Gases, Inc. (UIG). 2008. Air: Its Composition and Properties. Website (http://www.uigi.com/air.html) accessed December 20.
- Ventura County Air Pollution Control District (VCAPCD). 2003. Ventura County Air Quality Assessment Guidelines. Website (http://www.vcapcd.org/pubs/Planning/VCAQGuidelines.pdf) accessed December 20.
- Whelan, Luke. 2015. The drought is behind California's skyrocketing West Nile Virus numbers. *Mother Jones*, Monday April 13. Available online at http://www.motherjones.com/blue-marble/2015/04/drought-behind-influx-west-nile-virus-california.
- Wildlife Research Associates. 2013. Low-Effect Habitat Conservation Plan for California Red-Legged Frog, Level 1 New Vineyard, 24129 Turkey Road, Sonoma County, California. Prepared for Bradley Jacobs, September 25.
- Williams, G.M., R. Kroes, and I.C. Munro. 2000. Safety evaluation and risk assessment of the herbicide Roundup and its active ingredient, glyphosate, for humans. *Regulatory Toxicology and Pharmacology* 31: 117-165.
- World Climate. 2012. Climate Data for 37°N 122°W. Website (http://www.worldclimate.com/cgibin/grid.pl?gr=N37W122) accessed December 20.
- World Health Organization. 1989. Indoor Air Quality: Organic Pollutants. Report on a WHO Meeting, Berlin, 23-27 August 1987. EURO Reports and Studies 111. Copenhagen, World Health Organization Regional Office for Europe. Website (http://whqlibdoc.who.int/euro/r&s/EURO\_R&S\_111.pdf) accessed October 3, 2014.
- World Health Organization. 2013. Rabies. Fact sheet No. 99. Updated March.
- Ying, G.-G., G.M. Williams, and R. Kookana. 2002. Environmental fate of alkylphenols and alkylphenol ethoxylates--a review. *Environ International* 28: 215-226.
- Yolo Habitat Conservation Plan / Natural Communities Conservation Plan Joint Powers Agency. 014. Yolo Natural Heritage Plan. Website (http://www.yoloconservationplan.org/index.html) accessed on October 24, 2014.
- Yolo-Solano Air Quality Management District (YSAQMD). 2007. Handbook for Assessing and Mitigating Air Quality Impacts. Website (http://www.ysaqmd.org/documents/CEQAHandbook2007.pdf) accessed October 8, 2014.
- Yolo-Solano Air Quality Management District (YSAQMD). 2013a. Planning. Website (http://ysaqmd.org/AttainmentPlanning.php) accessed October 7, 2014.
- Yolo-Solano Air Quality Management District (YSAQMD). 2013b. Climate Change. Website (http://www.ysaqmd.org/ClimateChange10.php) accessed October 8, 2014.

- Yountville Planning & Building (YPB). 2003. Yountville General Plan, Chapter IV, Environment, Air Quality Element. Website (http://www.townofyountville.com/Modules/ShowDocument.aspx?documentid =131) accessed October 13, 2014.
- Yountville Planning & Building (YPB). 2014. Sustainability Efforts. Website (http://www.townofyountville .com/index.aspx?page=230) accessed October 13, 2014.
- Zhang, Audrey, 2012, Combatting West Nile Virus, Effectively. *Harvard Political Review,* Double Helix, October 7, Available online at http://harvardpolitics.com/specialty-blogs/double-helix/combatingwest-nile-virus-effectively/.

This Page Intentionally Left Blank