

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.
- Alto, B.W., M.W. Griswold, and L.P. Lounibos. 2005. Habitat complexity and sex-dependent predation of mosquito larvae in containers. *Oecologia* 146:300-310.
- 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). 1999. BAAQMD CEQA Guidelines - Assessing the Air Quality Impacts of Projects and Plans. Website (http://www.baaqmd.gov/~media/Files/Planning%20and%20Research/Plans/CEQA%20Guide/ceqa_guide.ashx) accessed December 20.
- 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. Bay Area 2005 Ozone Strategy. Prepared with Association of Bay Area Governments and Metropolitan Transit District. Website (<http://www.baaqmd.gov/Divisions/Planning-and-Research/Plans/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/regionalinventory2007_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%20CEQA%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.
- Belvedere Planning & Building Services (BPBS). 2010. General Plan 2030. Website (<http://www.cityofbelvedere.org/index.aspx?NID=213>) accessed October 21, 2014.
- California Air Pollution Control Officers Association (CAPCOA). 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 PM₁₀ and PM_{2.5} 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. Ambient Air Quality Standards. Website (<http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>) accessed June 20, 2014.

- California Air Resources Board (CARB). 2013b. Area Designations Maps / State and National. Website (<http://www.arb.ca.gov/desig/adm/adm.htm>) accessed June 20, 2014.
- California Department of Fish and Wildlife (CDFW). 2012. California Natural Diversity Database. Available online at <http://www.dfg.ca.gov/biogeodata/cnddb/>.
- California Department of Fish and Wildlife (CDFW). 2013. Trends in Abundance of Selected Species. Website (<http://www.dfg.ca.gov/delta/data/fmwt/Indices/index.asp>) accessed April 18, 2013.
- 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). 2014a. Noxious Weed Information Project. Available online at http://www.cdfa.ca.gov/plant/ipc/noxweedinfo/noxweedinfo_hp.htm.
- California Department of Food and Agriculture (CDFA). 2014b. California Interagency Noxious Weed Coordinating Committee. Available online at <http://www.cdfa.ca.gov/plant/ipc/weededucation/generalinfo/cinwcc.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). 2010. 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.
- California Department of Public Health (CDPH) and Marin/Sonoma Mosquito and Vector Control District (MSMVCD). 2014. Cooperative Agreement. December 13.
- 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 (Ca/IEPA), 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 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 Natural Resources Agency. 2010. State of the State's Wetlands, 10 Years of Challenges and Progress. June.
- California State Water Resources Control Board (SWRCB). 2011. 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_0002.pdf.
- California State Water Resources Control Board (SWRCB). 2013. Water Quality Order No. 2013-0002-DWQ, Statewide General National Pollutant Discharge Elimination System (NPDES) Permit for Residual Aquatic Pesticide Discharges to Waters of United States from Algae and Aquatic Weed Control Applications. NPDES General Permit No. CAG990005.
- Californians for Pesticide Reform. 2013. Integrated Pest Management Ordinances. Website (<http://www.pesticidereform.org/section.php?id=45>) accessed March 27, 2013.
- 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.
- City of Belvedere. 2014. IPM Policy. Chapter 248 in Administrative Policy Manual.
- Clarke Mosquito Control Products. 2014. CocoBear Material Safety Data Sheet. MSDS No: CMP118.2.r4. June 3.
- Cloverdale Planning/Community Development Department (CPCDD). 2009 (amended 2010). General Plan. Website (<http://www.cloverdale.net/index.aspx?NID=73>) accessed October 20, 2014.
- Corte Madera Planning Department (CMPD). 2009. General Plan. Website (<http://ci.corte-madera.ca.us/planning/GeneralPlan.html>) accessed October 21, 2014.
- Cotati Planning Division (CPD). 2013. Draft General Plan Update. Website (<http://www.cotati.generalplan.org/>) accessed October 20, 2014.
- County of Marin. 2013. Integrated Pest Management Policy. Adopted June 8, 2013. Website (<http://www.marincounty.org/~media/files/departments/pk/integrated-pest-mgmt/61813-bos-approved-ipm-policy.pdf>) accessed November 25, 2014.
- Eco Drain Cleaning. 2015. Commercial product listing deleterious chemical household products that can adversely impact the septic bacteria population. Available online at www.ecodraincleaning.com.
- 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.
- Fairfax Planning Division (FPD). 2012. General Plan 2010-2030. Website (http://www.town-of-fairfax.org/html/dept_plan_overview.html) accessed October 21, 2014.
- 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-herbicide-faces-tough-critics>.
- Gossamer Threads Inc. 1998. Compendium of Herbicide Adjuvants.

- 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.
- Harmon, K. 2012. Common Pesticide Implicated Bee Colony Collapse Disorder. *Scientific American*, April 6, 2012.
- 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>.
- Healdsburg Planning Department (HPD). 2011. General Plan 2030 Policy Document. Website (<http://www.ci.healdsburg.ca.us/index.aspx?page=163>) accessed October 20, 2014.
- 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.
- Kegley, S.E., B.R. Hill, S. Orme, and A.H. Choi. 2014. Aliphatic polycarboxylate – Identification, toxicity, use, water pollution potential, ecological toxicity, and regulatory information. From PAN Pesticide Database, Version 1.1 (<http://www.pesticideinfo.org>). Pesticide Action Network, North America.
- 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.
- Larkspur Planning Department (LPD). 2010. Climate Action Plan. Website (<http://www.ci.larkspur.ca.us/index.aspx?NID=145>) accessed October 21, 2014.
- Larkspur Planning Department (LPD). 2011. Draft General Plan Update 2030. Website (<http://www.ci.larkspur.ca.us/index.aspx?nid=144>) accessed October 21, 2014.
- Lawler, S.P., and G.C. Lanzaro. 2005. Managing Mosquitoes on the Farm. UC Davis Publication 8158.
- 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.
- Lindley, S. and 25 others. 2009. What caused the Sacramento River fall Chinook stock collapse? Pre-publication report to the Pacific Fishery Management Council.
- 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, MSMVCD, re: Negative Declaration tables with hand-written notes, May 22.
- Marin County. 2007a. Marin Countywide Plan, Natural Systems and Agriculture Element. Available online at (http://www.co.marin.ca.us/depts/cd/main/fm/cwpcodes/CWP_CD2.pdf).

- Marin County. 2007b. Marin Countywide Plan, Built Environment Element, Noise, Figure 3-41. Available online at (http://www.co.marin.ca.us/depts/cd/main/fm/cwpcodes/CWP_CD2.pdf).
- Marin County. 2008. Marin Countywide Plan, Land Use Element. Available online at (http://www.co.marin.ca.us/depts/cd/main/fm/cwpcodes/CWP_CD2.pdf).
- Marin County Community Development Agency (MCCDA). 1994. Environmental Impact Review Guidelines. Website (<http://www.marincounty.org/~media/files/departments/cd/planning/environmental-impact/erguide1994.pdf>) accessed October 17, 2014.
- Marin County Community Development Agency (MCCDA). 2007a. Marin Countywide Plan. Website (<http://www.marincounty.org/depts/cd/divisions/planning/2007-marin-countywide-plan>) accessed October 17, 2014.
- Marin County Community Development Agency (MCCDA). 2007b. Findings Pursuant to CEQA - 2007 Marin Countywide Plan. Website (http://www.marincounty.org/~media/Files/Departments/CD/MeetingCalendar/Countywide%20Plan%20Update/07_1106_IT_071102122523.pdf) accessed October 17, 2014.
- Marin County Community Development Agency (MCCDA). 2014. Marin County Climate Action Plan 2014 Update. Website (http://www.marincounty.org/~media/files/departments/cd/planning/sustainability/climate-and-adaptation/marincapupdate_publicdraft20140825.pdf?la=en) accessed October 17, 2014.
- Marin County Parks & Open Space. 2010. Integrated Pest Management Program. Website (<http://www.marincounty.org/depts/pk/our-work/parks-main-projects/integrated-pest-management>) accessed November 25, 2014.
- Marin County Open Space District (MCOSD). 2014. Marin County Parks. Website (<http://www.marincounty.org/Depts/PK/Divisions/Open-Space/Main/Info>) accessed December 2, 2014.
- Marin/Sonoma Mosquito and Vector Control District (MSMVCD). 2014a. Injury and Illness Prevention Program. Version 1. March 16.
- Marin/Sonoma Mosquito and Vector Control District (MSMVCD). 2014b. Hazardous Release and Pesticide Spill Response Procedures.
- 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.
- Mendocino County Air Quality Management District (MCAQMD). 2005. Particulate Matter Attainment Plan. Website (<http://www.co.mendocino.ca.us/aqmd/pm-attainment.html>) accessed October 16, 2014.
- Mendocino County Air Quality Management District (MCAQMD). 2010. CEQA Information. Website (<http://www.co.mendocino.ca.us/aqmd/ceqa.html>) accessed October 17, 2014.
- Mendocino Redwood Company, LLC (MRC). 2014. Habitat Conservation Planning. Website (<http://www.mrc.com/key-policies/habitat-conservation-planning/>) accessed November 23, 2014.

- 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.
- Mill Valley Advanced Planning (MVAP). 2013. Mill Valley 2040 General Plan Update. Website (<http://www.cityofmillvalley.org/Index.aspx?page=424>) accessed October 21, 2014.
- Mill Valley Advanced Planning (MVAP). 2014. Addressing Climate Change. Website (<http://www.cityofmillvalley.org/Index.aspx?page=1028>) accessed October 21, 2014.
- 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. Napa County General Plan. June 23. Available online at (<http://www.countyofnapa.org/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=4294970296>).
- 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. 2014. Pyrethrins General Fact Sheet. November. Oregon State University, Corvallis. Available online at <http://npic.orst.edu/factsheets/pyrethrins.pdf>.
- National Pesticide Information Center. 2015. Methoprene. Oregon State University, Corvallis. Available online at <http://npic.orst.edu/ingred/methoprene.html>.

- 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.
- Novato Community Development Department (NCDD). 2009. General Plan Update – Climate Change Action Plan. Website (<http://www.cityofnovato.org/Index.aspx?page=1123>) accessed October 21, 2014.
- Petaluma Community Development Department (PCDD). 2008. General Plan 2025. Website (<http://cityofpetaluma.net/cdd/plan-general-plan.html>) accessed October 20, 2014.
- Peterson, R.K.D., P.A. Maced, and R.S. Davis.. 2006. A Human Health Risk Assessment for West Nile Virus and Insecticides used in Mosquito Management. *Environmental Health Perspectives*, 114,(3).
- 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.
- Rohnert Park Planning Department (RPPD). 2000. General Plan. Website (<http://www.rpcity.org/index.aspx?page=82>) accessed October 20, 2014.
- Ross Planning Department (RPD). 2011. Climate Action Plan. Website (http://www.townofross.org/pages/town_departments/planning_climate_action_plan.html) accessed October 22, 2014.
- Ross Planning Department (RPD). 2007. General Plan 2007-2025. Website (http://www.townofross.org/pages/town_departments/planning_general_plan.html) accessed October 22, 2014.
- San Anselmo Planning Department (SAPD). 2011. Climate Action Plan. Website (<http://www.townofsananselmo.org/index.aspx?NID=216>) accessed October 22, 2014.
- San Anselmo Planning Department (SAPD). 1989 (updated 2012). General Plan. Website (<http://www.townofsananselmo.org/index.aspx?NID=216>) accessed October 22, 2014.
- San Rafael Planning Division (SRPD). 2004. General Plan 2020. Website (<http://www.cityofsanrafael.org/commdev-planning-topics-gp2020/>) accessed October 22, 2014.
- San Francisco Bay Area Wetlands Ecosystem Goals Project (Goals Project).. 1999. Baylands Ecosystem Habitat Goals. A Report of Habitat Recommendations..
- Santa Rosa Community Development Department (SRCDD). 2009. General Plan 2035. Website (http://ci.santa-rosa.ca.us/departments/cityadmin/adv_planning_policy/general_plan/Pages/General%20Plan%202020%20-%20Current%20Plan.aspx) accessed October 20, 2014.
- Sausalito Planning Division (SPD). 199X (updated 2012). General Plan. Website (<http://www.ci.sausalito.ca.us/index.aspx?page=266>) accessed October 22, 2014.
- Schooley, D.A., K.M. Creswell, L.E. Staiger, and G.B. Quistad. 1975. Environmental degradation of the insect growth regulator methoprene. IV. soil metabolism. *J. Agr. Food Chem.* 23 (3):369-373. MRID #5008315.

- Schuette, J. 1998. Environmental Fate of Glyphosate. Environmental Monitoring and Pest Management, Department of Pesticide Regulation.
- Sebastopol Planning Department (SEPD). 1994 (amended 1995, 1996, 1998, 2003, 2008). General Plan. Website (<http://ci.sebastopol.ca.us/page/general-plan>) accessed October 20, 2014.
- 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. Website (http://www.co.solano.ca.us/depts/rm/planning/general_plan.asp) accessed March 21.
- Solano County Water Agency. 2012. Solano Multispecies Habitat Conservation Plan. Website (http://www.scwa2.com/Conservation_Habitat_Docs.aspx) 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. 2008. Sonoma County General Plan 2020, Open Space and Resource Conservation and Water Resources Elements. First element amended 2010. Website (<http://www.sonoma-county.org/prmd/gp2020/lue.pdf>) accessed November 21, 2014.
- Sonoma County. 2009. Sonoma County General Plan 2020, Land Use Element. Website (<http://www.sonoma-county.org/prmd/gp2020/lue.pdf>) accessed December 2, 2014.
- Sonoma County. 2014. About Sonoma County. Website (<http://sonomacounty.ca.gov/About-Sonoma-County/Land-Use/>) accessed December 1, 2014.
- Sonoma County. Undated, Sonoma County Municipal Code. Website (https://www.municode.com/library/#!/ca/sonoma_county/codes/code_of_ordinances?nodeId=CH26SOCOZORE_ART88GEUSBUEXUII) accessed December 15, 2014.
- Sonoma County Climate Protection Campaign (SCCPC). 2008. Sonoma County Community Climate Action Plan. Website (http://coolplan.org/ccap-report/CCAP_Final_11-05-08.pdf) accessed October 20, 2014.
- Sonoma County Permit and Resource Management Department (SCPRMD). 2010. Sonoma County General Plan 2020 – Open Space and Resource Conservation Element. Website (<http://www.sonoma-county.org/prmd/gp2020/index.htm>) accessed October 17, 2014.
- Sonoma Planning Department (SOPD). 2006. General Plan 2020. Website (<http://www.sonomacity.org/default.aspx?PageId=33>) accessed October 20, 2014.
- State of California, Office of Planning and Research. 1998. General Plan Guidelines. 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.

- Tiburon Planning Division (TPD). 2005. General Plan 2020. Website (<http://www.townoftiburon.org/resident/government/helpful-documents/>) accessed October 22, 2014.
- Town of Corte Madera. 2002. IPM Program.
- Town of Fairfax. 2001. Pesticide Ordinance.
- Town of San Anselmo. Undated. IPM Program.
- 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 (http://newscience.ul.com/wp-content/uploads/sites/30/2014/04/Indoor_Air_Pollution_an_Overview.pdf) accessed October 3, 2014.
- 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](#). 2010a. Sonoma County Quick Facts. Available at <http://quickfacts.census.gov/qfd/states/06/06097.html>.
- United States [Census Bureau](#). 2010b. Bay Area Census. Available at <http://www.bayareacensus.ca.gov/counties/counties.htm>.
- 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). 1998. RED Facts Triclopyr, Office of Prevention, Pesticides, and Toxic Substances (7508C). EPA-738-F-98-007.
- United States Environmental Protection Agency (USEPA). 2001. June 2001 Update of the March 1991 Methoprene RED Fact Sheet. Available online at https://www.cabq.gov/environmentalhealth/documents/epa_methoprene.pdf.
- United States Environmental Protection Agency (USEPA). 2006a. Reregistration Eligibility Decision for Piperonyl Butoxide (PBO). List B, Case No. 2525. EPA 738-R-06-005.
- United States Environmental Protection Agency (USEPA). 2006b. 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). 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). 2007. Larvicides for Mosquito Control.
- 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/oppsrd1/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, 2-stroke, 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/marinesi-exhaust.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). 2012e. GHG Reporting Program. Available online at <http://www.epa.gov/ghgreporting/index.html>.
- 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. 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 Environmental Protection Agency (USEPA). 2014b. Registration of Enlist Duo. EPA-HQ-OPP-2014-0195. Available online at <http://www2.epa.gov/ingredients-used-pesticide-products/registration-enlist-duo>.
- United States Environmental Protection Agency (USEPA). 2014c. Volatile Organic Compounds Technical Overview. Website (<http://www.epa.gov/iaq/voc2.html>) accessed October 2, 2014.
- United States Environmental Protection Agency (USEPA). 2014d (update). Inventory of U.S. 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). 2015. Contacts in the Office of Pesticide Programs, Biopesticides and Pollution Prevention Division. Available online at http://www.epa.gov/oppbppd1/biopesticides/contacts_bppd.htm.
- United States Fish and Wildlife Service (USFWS). 2013. Santa Rosa Plan Conservation Service Actions. Last updated December 17, 2013. Website (http://www.fws.gov/sacramento/es/Recovery-Planning/Santa-Rosa/es_recovery_santa-rosa-conservation.htm) accessed December 1, 2014
- United States Fish and Wildlife Service (USFWS). Undated. Walking in the Marsh: Methods to Increase Safety and Reduce Impacts to Wildlife/Plants.
- 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>.
- Wikipedia. 2014. Sonoma County, California. Website (http://en.wikipedia.org/wiki/Sonoma_County#Geography) accessed December 2, 2014.
- 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.
- Windsor Planning Division (WPD). 1996 (revised 2013) General Plan 2015. Website (<http://www.ci.windsor.ca.us/index.aspx?NID=843>) accessed October 20, 2014.
- World Climate. 2012. Climate Data for 37°N 122°W. Website (<http://www.worldclimate.com/cgi-bin/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-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 27, 2014.

Yolo-Solano Air Quality Management District (YSAQMD). 2013b. Climate Change. Website (<http://www.ysaqmd.org/ClimateChange10.php>) accessed October 8, 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/combating-west-nile-virus-effectively/>

This Page Intentionally Left Blank