

### 11.1 Printed References

- Allen-Diaz, B., R. Standiford, and R. D. Jackson. 2007. Oak woodlands and forests. In *Terrestrial Vegetation of California*, 3rd ed., edited by M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr. Berkeley: University of California Press.
- Alvarez, F. 2015. Burrowing owl populations take a nosedive. *The Davis Enterprise*. May 27.
- American Bird Conservancy. 2015. Position paper: solar energy. <https://abcbirds.org/wp-content/uploads/2015/05/PP-Solar-Energy.pdf>
- Anderson, D. R., J. Dinsdale, and R. Schlorff. 2007. California Swainson's hawk inventory: 2005–2006. Resource Assessment Program Final Report P0485902. California Department of Fish and Game, Sacramento, USA.
- Andrews, W. F. 1970. Soil Survey of Yolo County, California. United States Department of Agriculture and University of California Agricultural Experiment Station.
- Anonymous. 1870. *The Western Shore Gazetteer*, Yolo County. Woodland, California: Sprague and Atwell.
- Atkinson, A. J., P. C. Trenham, R. N. Fisher, S. A. Hathaway, B. S. Johnson, S. G. Torres, and Y. C. Moore. 2004. Designing Monitoring Programs in an Adaptive Management Context for Regional Multiple Species Conservation Plans. U.S. Geological Survey Technical Report. Sacramento: USGS Western Ecological Research Center.
- Bailey, E.H. W.P. Irwin, and D. L. Jones. 1962. Franciscan and related rocks and their significance in geology of western California: California Division of Mines and Geology Bulletin 83, 177 p.
- Bank Swallow Technical Advisory Committee. 2013. Bank Swallow (*Riparia riparia*) Conservation Strategy for the Sacramento River Watershed, California. Version 1.0. June. Available: [http://www.sacramentoriver.org/bans/bans\\_lib/BANSConsStrat\\_062813\\_final.pdf](http://www.sacramentoriver.org/bans/bans_lib/BANSConsStrat_062813_final.pdf)
- Barber, K. 1976. History of vegetation. Pp. 5-83 in (S. Chapman, ed.) *Methods in plant ecology*. Blackwell, Oxford, UK.
- Barbour, M. G. 2007. Closed-cone pine and cypress forests. In *Terrestrial Vegetation of California*, 3rd ed., edited by M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr. Berkeley: University of California Press.
- Barr, C. B. 1991. The Distribution, Habitat, and Status of the Valley Elderberry Longhorn Beetle *Desmocerus californicus dimorphus* Fisher (Insecta: Coleoptera: Cerambycidae). U.S. Fish and Wildlife Service, Sacramento, CA.
- Bartolome, J. W., W. J. Barry, T. Griggs, and P. Hopkinson. 2007. Valley Grassland. In *Terrestrial Vegetation of California*, 3rd ed., edited by M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr. Berkeley: University of California Press.

- Bechard, Marc J., C. Stuart Houston, Jose H. Sarasola, and A. Sidney England. 2010. Swainson's Hawk (*Buteo swainsoni*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology. Available: <http://bna.birds.cornell.edu/bna/species/265>.
- Beedy, E. C., and W. J. Hamilton. 1997. Tricolored Blackbird Status Update and Management Guidelines. (Jones & Stokes Associates, Inc. 97-099.) Sacramento, CA. Prepared for U.S. Fish and Wildlife Service, Portland, OR and California Department of Fish and Game, Sacramento, CA.
- Beedy, E. C., and W. J. Hamilton III. 1999. Tricolored Blackbird (*Agelaius tricolor*). In The Birds of North America, No. 423, edited by A. Poole and F. Gill. Philadelphia: The Birds of North America, Inc.
- Beedy, E.C. 1989. Draft habitat suitability index model, tricolored blackbird (*Agelaius tricolor*). Prepared by Jones and Stokes Assoc. for U.S. Bureau of Reclamation, Sacramento, California.
- Brown, K.J., and R.J. Hebda. 1998. Long-term fire incidence in coastal forests of British Columbia. *Northwest Science* 72(special issue 2):64–66.
- Bryan, K. 1923. Geology and groundwater resources of Sacramento Valley, California. Water-Supply Paper 495. U.S. Geological Survey, Washington, DC.
- Bury, R.B. 1972. Habits and home range of the Pacific pond turtle, *Clemmys marmorata*, in a stream community. Ph.D. Diss. Univ. California, Berkeley. California Climate Change Center 2012.
- California. 1987. A Proposal to the U.S. Department of Energy for Siting the Super Conducting Supercollider in California, Davis Site. Vol. 3, Geology and Tunneling. California Climate Change Center. 2006. *Climate Change Impact on Forest Resources*. March. (CEC-500-2005-193-SF.) Available: <http://www.energy.ca.gov/2005publications/CEC-500-2005-193/CEC-500-2005-193-SF.PDF>.
- California Department of Fish and Game. 2003. Interim Guidance on Site Assessment and Field Surveys for Determining Presence or a Negative Finding of California Tiger Salamander. October. Available: [https://www.dfg.ca.gov/wildlife/nongame/survey\\_monitor.html](https://www.dfg.ca.gov/wildlife/nongame/survey_monitor.html).
- California Department of Fish and Game. 2009. Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities. November 24. Available: [https://www.dfg.ca.gov/wildlife/nongame/survey\\_monitor.html](https://www.dfg.ca.gov/wildlife/nongame/survey_monitor.html).
- California Department of Fish and Game. 2012. Staff Report on Burrowing Owl Mitigation. State of California Natural Resources Agency, Department of Fish and Game. Available: [www.dfg.ca.gov/wildlife/nongame/docs/BUOWStaffReport.pdf](http://www.dfg.ca.gov/wildlife/nongame/docs/BUOWStaffReport.pdf).
- California Department of Fish and Wildlife. 2014. Species Account for Palmate Salty Bird's-beak. Available: <https://www.wildlife.ca.gov/Conservation/Plants/Endangered/Chloropyron-palmatum>.
- California Department of Fish and Wildlife. 2015. *Policy and Procedural Guidance for Managing Risk of Mining on Conservation Lands*. February 3.
- California Division of Water Resources. 1955. Putah Creek Cone Investigation. Report to the California State Legislature. Sacramento, CA.

- California Natural Diversity Database. 2014. Sacramento, CA: California Department of Fish and Wildlife, Biogeographic Data Branch. December 1.
- California Natural Resources Agency. 2009. *2009 California Climate Adaptation Strategy*. Available: <http://www.energy.ca.gov/2009publications/CNRA-1000-2009-027/CNRA-1000-2009-027-F.PDF>. Accessed: July 2010
- Cane, J.H. and V.J. Tepedino. 2001. Causes and Extent of Declines among Native North American Invertebrate Pollinators: Detection, Evidence, and Consequences. *Conservation Ecology* 5(1):1. Available: <http://www.consecol.org/vol5/iss1/art1/>.
- Carignan, V., and M.A. Villard. 2002. Selecting Indicator Species to Monitor Ecological Integrity: a Review. *Environmental Monitoring and Assessment* 78:45–61.
- Casazza, M. L., G. D. Wylie, and C. J. Gregory. 2000. A funnel trap modification for surface collection of aquatic amphibians and reptiles. *Herpetological Review* 31:91-91.
- [CNLM] Center for Natural Lands Management. 2014. Alkali Grasslands Preserve (CNLM N024) 2014-15 Annual Report. 114 pages and appendices.
- [CNLM] Center for Natural Lands Management. 2015. Alkali Grasslands Preserve (CNLM No: N024) 2014-2015 Annual Report. Prepared October 21, 2015.
- [CNLM et al] Center for Natural Lands Management, University of California, Davis, and West Yost Associates. 2015. Stabilizing and improving a state- and federal-endangered species population of palmate-bracted bird's-beak (*Chloropyron palmatum*). California Department of Fish and Wildlife Endangered Species Conservation and Recovery Grant Opportunity, A Federal Endangered Species Act Traditional Section 6 Grant. Submitted September 3, 2015.
- Collier, G. 1968. Annual cycle and behavioral relationships in the Red-winged and Tricolored Blackbirds of southern California. Ph.D. diss., Univ. of California, Los Angeles
- Collinge, S. K., M. Holyoak, C. B. Barr, and J. T. Marty. 2001. Riparian habitat fragmentation and population persistence of the threatened valley elderberry longhorn beetle in central California. *Biological Conservation* 100:103–113.
- Collinge, S.K, and T.M. Palmer. The influences of patch shape and boundary contrast on insect response to fragmentation in California grasslands. *Landscape Ecology* 17: 647-656
- Cook, D. and P. Northen. 2001. Draft. Status of California tiger salamander in Sonoma County. May 13
- D'Antonio, C. M., C. Malmstrom, S. Reynolds, and J. D. Gerlach. 2007. Invasions. In *Ecology and Management of California Grasslands*, edited by M. R. Stromberg, J. D. Corbin, and C. M. D'Antonio. Berkeley: University of California Press.
- Davidson, C., H. B. Shaffer, and M. R. Jennings. 2002. Spatial tests of the pesticide drift, habitat destruction, UV-B and climate change hypotheses for California amphibian declines. *Conservation Biology* 16:1588–1601.
- Davis, M.B and R.G. Shaw. 2001. Range shifts and adaptive responses to Quaternary climate change. *Science* 292:173–180.
- Dean, Ellen. 2009. Woodland Regional Park Special Status Plants Survey. UC Davis Center for Plant Diversity, Davis, CA.

- Dechant, J.A., M.F. Dinkins, D.H. Johnson, L.D. Igl, and C.M. Goldade. Effects of management practices on grassland birds: Swainson's hawk. 2001. *USGS Northern Prairie Wildlife Research Center*. Paper 119.
- Dooling, R. J. and A. N. Popper. 2007. The Effects of Highway Noise on Birds. Prepared by Jones and Stokes Associates for the California Department of Transportation, Division of Environmental Analysis. Available: [http://www.dot.ca.gov/hq/env/bio/files/caltrans\\_birds\\_10-7-2007b.pdf](http://www.dot.ca.gov/hq/env/bio/files/caltrans_birds_10-7-2007b.pdf). Accessed: July 30, 2014.
- Dudley, T. and B. Collins. 1995. Biological invasions in California wetlands. Pacific Institute for Studies in Development, Environment, and Security. Oakland, CA.
- Dukes, J.S., and H.A. Mooney. 1999. Does global change increase the success of biological invaders? *Trends in Ecology and Evolution* 14(4):135–139.
- Dunk, J. R. 1995. White-tailed Kite (*Elanus leucurus*). In The Birds of North America, No. 178, edited by A. Poole and F. Gill. Philadelphia: The Academy of Natural Sciences and Washington, DC: The American Ornithologists' Union.
- DWR. 2010. Implementing the FloodSAFE California Initiative: An Integrated, System-Wide Approach for Sustainable Flood Risk Management in California.
- DWR (California Department of Water Resources). 2012. 2012 Central Valley Flood Protection Plan. A Report From: Central Valley Flood Management Planning Program. June.
- Easterling, D.R., G.A. Meehl; C. Parmesan; S.A. Changnon; T.R. Karl; L.O. Mearns. 2000. Climate extremes: observations, modeling, and impacts. *Science* (New Series) 289(5487):2068–2074.
- Edaw. 2005. Lower Putah Creek Watershed Management Action Plan. Phase I – Resource Assessments. Available: <http://www.cityofwinters.org/pdf/putahcreek/Lower%20Putah%20WMAP%20Vol%20I%20I%2012-05.pdf>.
- England, A. S., J. A. Estep, and W. R. Holt. 1995. Nest-site selection and reproductive performance of urban-nesting Swainson's Hawks in the Central Valley of California. *Journal of Raptor Research* 29:179–186.
- Estep, J. 2015. A Proposed Conservation Strategy for the Swainson's Hawk in Yolo County, California. Prepared for the Yolo County Natural Heritage Program. March 2015.
- Estep Environmental Consulting. 2008. The Distribution, Abundance, and Habitat Associations of the Swainson's Hawk (*Buteo swainsoni*) in Yolo County. Prepared for Technology Associates International Corporation and the Yolo County Habitat/Natural Community Conservation Plan JPA.
- Estep, J. 2014. Agricultural Management Practices to Enhance Swainson's Hawk Foraging Use of Yolo County Conservation Lands. Unpublished memorandum.
- Estep, J. A. 1989. Biology, Movements, and Habitat Relationships of the Swainson's Hawk in the Central Valley of California, 1986–1987. California Department of Fish and Game, Nongame Bird and Mammal Section. Sacramento.
- Estep, J. A. 2009. *The Influence of Vegetation Structure on Swainson's Hawk Foraging Habitat Suitability in Yolo County*. Prepared for Technology Associates International Corporation and Yolo Natural Heritage Program. Woodland, CA.

- Estep, J. A. 2008. The distribution, abundance, and habitat associations of the Swainson's hawk (*Buteo swainsoni*) in Yolo County, California. Prepared for Technology Associates International Corporation and the Yolo Natural Heritage Program.
- Eya, B. K. 1976. Distribution and status of a longhorn beetle, *Desmocerus californicus dimorphus* Fisher (Coleoptera: Cerambycidae). Unpublished report. Department of Zoology, University of California, Davis.
- Federal Highway Administration. 2004. Synthesis of noise effects on wildlife populations. Publication No. FHWA-HEP-06-016. Available: [http://www.fhwa.dot.gov/environment/noise/noise\\_effect\\_on\\_wildlife/effects/effects.pdf](http://www.fhwa.dot.gov/environment/noise/noise_effect_on_wildlife/effects/effects.pdf). Accessed: July 30, 2014.
- Fischer, R.A, C.O. Marin, and J.C. Fischenich. 2000. Improving riparian buffer strips and corridors for water quality and wildlife. International Conference on Riparian Ecology and Management in Multi-land Use Watersheds. American Resources Association. Available: [http://www.mtaudubon.org/issues/wetlands/documents/Science%20Series/Setbacks\\_FISCHE\\_R\\_improvingriparianbufferstrips%208-2000.pdf](http://www.mtaudubon.org/issues/wetlands/documents/Science%20Series/Setbacks_FISCHE_R_improvingriparianbufferstrips%208-2000.pdf).
- Fisher, R. N. and H. B. Shaffer. 1996. The decline of amphibians in California's Great Central Valley. *Conservation Biology* 10:1387–1397.
- Flosi, G., S. Downie, J. Hopelain, M. Bird, R. Coey and B. Collins. *California Salmonid Stream Habitat Restoration Manual*. 1998. 3<sup>rd</sup> edition. Prepared by California Department of Fish and Game, Sacramento, CA.
- Forister, M.L., and A.M. Shapiro. 2003. Climactic trends and advancing spring flight of butterflies in lowland California. *Global Change Biology* 9:1130–1135.
- Ford, L.D, P.A. Van Hoorn, D.R. Rao, N.J. Scott, P.C. Trenham, and J.W. Bartolome. 2013. Managing Rangelands to Benefit California Red-Legged Frogs and California Tiger Salamanders. Alameda County Resource Conservation District. Livermore, CA. September
- Francis, C. D. and J. R. Barber. 2013. A framework for understanding noise impacts on wildlife: an urgent conservation priority. *Frontiers in Ecology and the Environment* 11: 305–313.
- Fried, J.S., M.S. Torn, E. Mills. 2004. The impact of climate change on wildfire severity: a regional forecast for northern California. *Climactic Change* 64:169–191.
- Gaines, D. 1974. A new look at the nesting riparian avifauna of the Sacramento Valley, California. *Western Birds* 5:61–80.
- Gaines, D. 1977. The valley riparian forests of California: their importance to bird populations. 57-86 in A. Sands, ed. Riparian Forests in California: their Ecology and Conservation. University of California, Davis. Institute of Ecology. Publ. No. 15
- Garcia, D. R. Schlorff, and J. Silveria. 2008. Bank swallows on the Sacramento River, a 10-year update on populations and conservation status. *Central Valley Bird Club Bulletin* 11:1–12.
- Garrison, B. A. 1998. Bank Swallow (*Riparia riparia*). In The Riparian Bird Conservation Plan: A Strategy for Reversing the Decline of Riparian-Associated Birds in California. California Partners in Flight. [http://www.prbo.org/calpif/htmldocs/riparian\\_v-2.html](http://www.prbo.org/calpif/htmldocs/riparian_v-2.html).

- Gerlach, J. D. 2009. Final report: biology, ecology, and habitat requirements of Solano grass (*Tuctoria mucronata*) and Colusa grass (*Neostapfia colusana*). Prepared for the Solano County Water Agency. December 23, 2009.
- Gerlach, J. D. 2011. Final report: Grasslands Regional Park Agreement No. 2011-170. Prepared for Yolo County. August 30, 2011.
- Gershunov, A., Daniel R. Cayan, and Sam F. Iacobellis, 2009: The Great 2006 Heat Wave over California and Nevada: Signal of an Increasing Trend. *J. Climate*, 22, 6181–6203. Available: <http://dx.doi.org/10.1175/2009JCLI2465.1>.
- Gervais, J.A., D.K. Rosenberg, and R.G. Anthony. 2003. Space use and pesticide exposure risk of male burrowing owls in an agricultural landscape. *Journal of Wildlife Management* 67:155-164.
- Glennon, M., and H. Kretser. 2005. *Impacts to Wildlife from Low Density, Exurban Development: Information and Considerations for Adirondack Park*. Adirondack communities and conservation program. (Technical Paper No. 3.) October.
- Global Change Research Program. 2009. Global Change Impacts in the United States. Available: <<http://www.globalchange.gov/what-we-do/assessment/previous-assessments/global-climate-change-impacts-in-the-us-2009>.> Accessed: June 25, 2012.
- Goldwasser, S., D. Gaines, and S. Wilbur. 1980. The Least Bell's Vireo in California: A de facto endangered race. *American Birds* 34:742–745.
- Graymer, R. W., D. L. Jones, and E. E. Brabb. 2002. Geologic map and map database of northeastern San Francisco Bay region. California. U. S. Geological Survey.
- Greco, S.E. 2017. Letter to Petrea Marchand, Executive Director, Yolo Habitat Conservancy, regarding Review comments on the Yolo HCP/NCCP Public Review Draft. August 31.
- Greco, S. E. 2013. Patch Change and the Shifting Mosaic of an Endangered Bird's Habitat on a Large Meandering River. *River Research and Applications* 29(6): 707-717.
- Greco, S. E., and E. W. Larsen. 2014. Ecological design of multifunctional open channels for flood control and conservation planning. *Landscape and Urban Planning* 131:14-26. DOI:10.1016/j.landurbplan.2014.07.002
- Greco, S. E. 2008. Long-term conservation of the yellow-billed cuckoo on the Sacramento River will require process-based restoration. *Ecosis* 18:4–7.
- Griffin, J. and W. Critchfield. 1972. The distribution of forest trees in California. USDA Forest Service Research Paper PSW-82/1972.
- Grinnell, J., and A. H. Miller. 1944. The Distribution of the Birds of California. Pacific Coast Avifauna No. 27. Cooper Ornithological Society.
- Gross, J.E. 2003. Developing Conceptual Models for Monitoring Program. NPS Inventory and Monitoring Programs. [http://science.nature.nps.gov/im/monitor/docs/Conceptual\\_modelling.pdf](http://science.nature.nps.gov/im/monitor/docs/Conceptual_modelling.pdf)
- Halterman, M. D. 1991. Distribution and habitat use of the yellow-billed cuckoo (*Coccyzus americanus occidentalis*) on the Sacramento River, California, 1987–1990. Master's thesis, California State University, Chico.

- Hammond, J. E. 2011. It was built...did they come? Habitat characteristics of Yellow-billed Cuckoo in restored riparian forests along the Sacramento River, California. M.S. Thesis, California State University, Chico.
- Hamilton, W. J. III. 1998. Tricolored blackbird itinerant breeding in California. *Condor* 100:218–226.
- Hamilton, W. J. III, L. Cook, and R. Grey. 1995. Tricolored Blackbird project 1994. Unpublished report. Prepared for U.S. Fish and Wildlife Service, Portland, OR
- Hamilton, W. J. 2004. Tricolored Blackbird (*Agelaius tricolor*). In *The Riparian Bird Conservation Plan: A strategy for reversing the decline of riparian-associated birds in California*. California Partners in Flight. [http://www.prbo.org/calpif/htmldocs/species/riparian/tricolored\\_blackbird.htm](http://www.prbo.org/calpif/htmldocs/species/riparian/tricolored_blackbird.htm).
- Hansen, G.E. 1996. Status of the giant garter snake (*Thamnophis gigas*) in the San Joaquin Valley in 1995. Final report for California Department of Fish and Game, Standard Agreement No. FG40521F. Unpublished 31 pp.
- Hansen, Eric C. 2006. Results of year 2005 giant garter snake (*Thamnophis gigas*) surveys, Yolo County, CA. Letter to Eric Tattersal, U.S. Fish and Wildlife Service. April 5.
- Hansen, Eric C. 2007. Results of year 2007 giant garter snake (*Thamnophis gigas*) surveys, Yolo County, CA. Letter to Eric Tattersal, U.S. Fish and Wildlife Service. January 30.
- Hansen, Eric C. 2008. Results of year 2008 giant garter snake (*Thamnophis gigas*) surveys, Yolo County, CA. Letter to David Kelley, U.S. Fish and Wildlife Service. February 12
- Hansen, G. E. 1988. Review of the status of the giant garter snake (*Thamnophis couchii gigas*) and its supporting habitat during 1986–87. Contract C-2060. Unpublished final report. California Department of Fish and Game.
- Hansen, R. W. and R. L. Tremper. 1993. Amphibians and Reptiles of Central California. California Natural History Guides. Berkeley: University of California Press.
- Harrison, S. P., and J. H. Viers. 2007. Serpentine grasslands. In *Ecology and Management of California Grasslands*, edited by M. R. Stromberg, J. D. Corbin, and C. M. D'Antonio. Berkeley: University of California Press.
- Hartman, C.A. and K. Kyle. 2010. Farming for birds: alfalfa and forages as valuable wildlife habitat. Proceedings, 2010 California Alfalfa & Forage Symposium and Corn/Cereal Silage Mini-symposium, Visalia CA. Davis: UC Cooperative Extension, Plant Sciences Department.
- Haug, E. A., B. A. Millsap, and M. S. Martell. 1993. Burrowing Owl (*Speotyto cunicularia*). In *The Birds of North America*, No. 61, edited by A. Poole and F. Gill. Philadelphia: The Academy of Natural Sciences and Washington, DC: The American Ornithologists' Union.
- Hays, D. W., K. R. McAllister, S. A. Richardson, and D. W. Stinson. 1999. Washington State Recovery Plan for the Western Pond Turtle. Washington Department of Fish and Wildlife, Olympia, WA. August. Available: <<http://www.wdfw.wa.gov/wlm/diversty/soc/recovery/pondturt/wptfinal.pdf>>.
- Hayhoe, K, D. Cayan, C.B. Field, P.C. Frumhoff, E.P. Maurer, N.L. Miller, S.C. Moser, S.H. Schneider, K.N. Cahill, E.E. Cleland, L. Dale, R. Drapek, R.M. Hanemann, L.S. Lalkstein, J. Lenihan, C.K. Lunch, R.P.

- Neilson, S.C. Sheridan, and J.H. Verville. 2004. Emission pathways, climate change, and impacts on California. PNAS. Vol. 101, No. 34, 12422-12427.
- Holland, D. C. 1994. The Western Pond Turtle: Habitat and History. Final Report. DOE/BP-62137-1. Bonneville Power Administration, U.S. Department of Energy, and Wildlife Diversity Program. Portland: Oregon Department of Fish and Wildlife.
- Holstein, G. 2013. Comments on First Administrative Draft.
- Holstein, G. 2009. Prairies and grasslands: what's in a name? *Fremontia*, Volume 39, pp. 2-5.
- Holstein, G. 2003. California riparian forests: deciduous islands in an evergreen sea. Pp. 120-140 in (P. Faber, ed.) *California Riparian Systems: Processes and Floodplains Management, Ecology, and Restoration*. Riparian Joint Habitat Venture, Sacramento.
- Holstein, G. 2001. Pre-agricultural grassland in Central California. *Madrono*, Vol. 48, No. 4, pp. 253-264.
- Huxel, G. 2000. The effect of the Argentine ant on the threatened valley elderberry longhorn beetle. *Biological Invasions* 2:81-85.
- Huxel, G. R., M. Holyoak, T. S. Talley, and S. Collinge. 2003. Perspectives on the recovery of the threatened Valley elderberry longhorn beetle. Pp. 457-462 in *California Riparian Systems: Processes and Floodplain Management, Ecology and Restoration*, edited by P. M. Faber. Sacramento, CA: Riparian Habitat Joint Venture.
- Ibanez I, Primack RB, Miller-Rushing AJ, Ellwood E, Higuchi H, Lee SD, Kobori H, Silander JA. 2010. Forecasting phenology under global warming. *Philosophical Transactions of the Royal Society B - Biological Sciences* 365: 3247-3260.
- Intergovernmental Panel on Climate Change. 2007. *Climate Change 2007: The Physical Science Basis*. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K. B. Averyt, M. Tignor and H. L. Miller (eds.). Cambridge, UK and New York, NY: Cambridge University Press. Available: <<http://www.ipcc.ch/ipccreports/ar4-wg1.htm>>.
- Jennings, M. R. and M. P. Hayes. 1994. Amphibian and reptile subspecies of special concern in California. California Department of Fish and Game, Inland Fisheries Division, Rancho Cordova.
- Jones & Stokes Associates, Inc. 1985. Survey of the Habitat and Populations of the Valley Elderberry Longhorn Beetle along the Sacramento River. 1985 Progress Report. Prepared for the U.S. Fish and Wildlife Service, Sacramento Endangered Species Field Office, Sacramento, CA.
- Jones & Stokes Associates, Inc. 1986. Survey of the Habitat and Populations of the Valley Elderberry Longhorn Beetle along the Sacramento River. 1986 Progress Report. Prepared for the U.S. Fish and Wildlife Service, Sacramento Endangered Species Field Office, Sacramento, CA.
- Jones & Stokes Associates, Inc. 1987a. Biological Survey of the Raley's Landing Project Site, Yolo County. Sacramento, CA.
- Jones & Stokes Associates, Inc. 1987b. Survey of the Habitat and Populations of the Valley Elderberry Longhorn Beetle along the Sacramento River. Final Report. Prepared for the U.S. Fish and Wildlife Service, Sacramento Endangered Species Field Office, Sacramento, CA.



- Jones & Stokes. 2008. Biological Effectiveness Monitoring for the Natomas Basin Habitat Conservation Plan Area 2007 Annual Survey Results (Agency Version). Prepared for the Natomas Basin Conservancy. April.
- Katibah, E.F. 1984. A brief history of riparian forests in the central valley of California. Pp. 23-29 in R.W. Warner and K.M. Hendrix, editors. California Riparian Systems: Ecology, Conservation, and Productive Management. University of California Press, Berkeley, CA, 1035 pp
- Keeley, J. E. and F. W. Davis. 2007. Chaparral. In Terrestrial Vegetation of California, 3rd ed., edited by M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr. Berkeley: University of California Press.
- Kelley, R. 1985. Battling the Inland Sea. Berkeley: University of California Press.
- Kim, J. 2005. A projection of the effects of the climate change induced by increased CO<sub>2</sub> on extreme hydrologic events in the Western U.S. *Climatic Change* 68:153–168.
- Klute, D. S., L. W. Ayers, M. T. Green, W. H. Howe, S. L. Jones, J. A. Shaffer, S. R. Sheffield, and T. S. Zimmerman. 2003. Status Assessment and Conservation Plan for the Western Burrowing Owl in the United States. Technical Publication FWS/BTP-R6001-2003. Washington, DC: U.S. Fish and Wildlife Service.
- Knowles, N. and Cayan, D.R., 2002. Potential effects of global warming on the Sacramento/San Joaquin watershed and the San Francisco Estuary. *Geophysical Research Letters*, **29**, 38-1-38-4.
- Kruckeberg, A. R. 2002. Geology and Plant Life: The Effects of Land Forms and Rock Types on Plants. Seattle: University of Washington Press.
- Kus, B. E. 2002. Fitness consequences of nest desertion in an endangered host, the Least Bell's Vireo. *Condor* 104(4): 795–802.
- Kyle, K. 2011. *Tricolored Blackbird Habitat on California Department of Fish and Game Properties: An Assessment of Existing and Potential Habitat and Recommendations for Habitat Improvement and Maintenance*. California Department of Fish and Game, Nongame Wildlife Program Report 2011-07. Sacramento, CA.
- Kyle, K., and R. Kelsey. 2011. Results of the 2011 tricolored blackbird statewide survey. Report submitted to Audubon California, Sacramento, CA.
- Larkey, J. and S. Walters. 1987. Yolo County: land of changing patterns. Windsor Publications, Portland, ME.
- Launer, A. and C. Fee. 1996. Biological research on California tiger salamanders at Stanford University. 25 pp.
- Laymon, S.A., P.L. Williams, and M.D. Halterman. 1997. Breeding status of the Yellow-billed Cuckoo in the South Fork Kern River Valley, Kern County, California: Summary report 1985 - 1996. Administrative Rep. U.S.D.A Forest Service, Sequoia National Forest, Cannell Meadow Ranger District, Challenge Cost-Share Grant #92-5-13.
- Laymon, S. A. 1998. Yellow-billed Cuckoo (*Coccyzus americanus*). In The Riparian Bird Conservation Plan: A Strategy for Reversing the Decline of Riparian-Associated Birds in California. California Partners in Flight. <http://www.prbo.org/calpif/htmldocs/riparianv-2.html>.

- Laymon, S. A. and M. D. Halterman. 1989. Yellow-billed Cuckoos in the Kern River Valley: 1985 Population, Habitat Use, and Management Recommendations. Nongame Bird and Mammal Section Rept. 85.06. California Department of Fish and Game.
- Lenihan, J.M., R. Drapek, D. Bachelet, and R.P. Neilson. 2003. Climate change effects on vegetation distribution, carbon, and fire in California. *Ecological Applications* 13(6):1667–1681.
- Lenth, B. A., R. L. Knight, and W. C. Gilgert. 2006. Conservation value of clustered housing developments. *Conservation Biology* 20(5):1445–1456.
- Leyse, K.E. and S.P. Lawler. 2001. Survival and growth of California tiger salamander larvae in experimental ponds: a comparison of the effects of mosquito fish presence at low and high initial densities. Presentation at the 2001 Annual Meeting of the Western Section of the Wildlife Society. Politics and Realities of Wildlife Conservation at the Start of the 21<sup>st</sup> Century. Sacramento. February 22-24, 2001.
- Lindenmayer, D.B., C.R. Margules, and D.B. Botkin. 2000. Indicators of Biodiversity for Ecologically Sustainable Forest Management. *Conservation Biology* 14:941–950.
- Longcore T. and C. Rich. 2004. Ecological light pollution. *Frontiers in Ecology and the Environment* 2(4): 191-198.
- Loredo, I. and D. Van Vuren. 1996. Reproductive ecology of a population of the California tiger salamander. *Copeia* 1996:895–901.
- Lovich, J. E. and R. G. de Gouvenain. 1998. Saltcedar invasion in desert wetlands of the southwestern United States: ecological and political implications. *In*, pp. 447-467. S. K. Majumdar, E. W. Miller, and F. J. Brenner (eds.). Ecology of Wetlands and Associated Systems. Pennsylvania Academy of Science.
- Luers, A., D. Cayan, G. Franco, M. Hanemann, and B. Croes. 2006. *Our Changing Climate: Assessing the Risks to California*. A Summary Report from the California Climate Change Center. CEC-500-2006-077.
- Luhdorff & Scalmanini. 2004. Groundwater monitoring program, data management system, and update of groundwater conditions in the Yolo County area. Report prepared for Yolo County Flood Control and Water Conservation District. July. Woodland, CA.
- Mann, C. W., J. F. Warner, H. L. Westover, and J. E. Ferguson. 1911. Soil survey of the Woodland area, California. Washington, DC: Government Printing Office.
- Margules, C. R., and R. L. Pressey. 2000. Systematic conservation planning. *Nature* 405:243-253. Available: <<http://www.geography.ryerson.ca/jmaurer/411SystConservPlan.pdf>>.
- Martin, T. 1998. Are microhabitat preferences of coexisting species under selection and adaptive? *Ecology* 79(2):656–670
- Marty, 2005. Increasing native vegetation cover has been shown to increase pond hydroperiod.
- Mastrandrea, M.D., C.B. Field, T.F. Stocker, O. Edenhofer, K.L. Ebi, D.J. Frame, H. Held, E. Kriegler, K.J. Mach, P.R. Matschoss, G.K. Plattner, G.W. Yohe, and F.W. Zwiers. 2010. Guidance note for lead authors of the IPCC. Fifth assessment report on consistent treatment of uncertainties. Intergovernmental Panel on Climate Change (IPCC), Geneva, Switzerland.

- Mayer, K. E. and W. F. Laudenslayer, Jr. 1988. A Guide to Wildlife Habitats of California. Sacramento: California Department of Forestry and Fire Protection.
- Meese, R.J. 2014. Results of the 2014 Tricolored Blackbird Statewide Survey. UC Davis, CA. July 31.
- Millar, C.I., R. Neilson, D. Bachelet, R. Drapek, and J. Lenihan. 2006. Climate change at multiple scales. Pages 31–60 in Salwasser, H. and M. Cloughesy (eds), *Forests, Carbon and Climate Change: A Synthesis of Science Findings*. Portland, OR: Oregon Forest Resources Institute.
- Miller, J.R., Wiens, J.A., Hobbs, N.T., and D.M. Theobald. 2003. Effects of human settlement on bird communities in lowland riparian areas of Colorado (USA). *Ecological Applications* 13:1041-1059.
- Miller-Rushing, A.J., R.B. Primack and C.H. Sekercioglu. 2010. Conservation consequences of climate change for birds. In Moller, A.P., Fiedler, W. and Berthold P. (eds.), *Effects of Climate Change on Birds*. P. 295. Oxford University Press.
- Minnich, R. A. 2007. California climate, paleoclimate and paleovegetation. In *Terrestrial Vegetation of California*, 3rd ed., edited by M.G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr. Berkeley: University of California Press.
- Mount, J. F. 1995. *California Rivers and Streams*. Berkeley: University of California Press.
- Moyle, P. B. 1983. Use of intermittent streams by California fishes. Pp. 61-65. In S. Jain and P. Moyle (Editors), *Proceedings of Second Symposium on Vernal Pools and Intermittent Streams*. Institute of Ecology Publication 28, University of California, Davis, California.
- Moyle, P. B. 2002. *Inland Fishes of California*, revised and expanded edition, Berkeley: University of California Press.
- National Research Council. 2010. *America's Climate Choices: Panel on Advancing the Science of Climate Change*; National Research Council. Available: [http://www.nap.edu/catalog.php?record\\_id=12782](http://www.nap.edu/catalog.php?record_id=12782). Accessed: June 25, 2012.
- Natural Resource Council 2001. *Compensating for wetland losses under the Clean Water Act*. National Academy Press, Washington, D.C. USA.
- Neff, J. A. 1937. Nesting distribution of the tricolored red-wing. *Condor* 39:61–81.
- Norris, R. M. and R. W. Webb. 1990. *Geology of California*. 2nd ed. New York: Wiley and Sons.
- Noss, R.F. 1999. Assessing and Monitoring Forest Biodiversity: a Suggested Framework and Indicators. *Forest Ecology and Management* 115:135–146.
- Noss, R. F. 1987. Corridors in real landscapes: a reply to Simberloff and Cox. *Conservation Biology* 1:159–164.
- Nunez, T.A., J.J. Lawler, B.H. McRae, D.J. Pierce, M.B. Krosby, D.M. Kavanagh, P.H. Singleton, and J.J. Tewksbury. 2013. Connectivity Planning to Address Climate Change. *Conservation Biology* Volume 27, Issue 2, pp. 407 – 416.
- Nyhof, P.E. 2013. *Basking Western Pond Turtle Response to Trail Use in Mountain View, California*. Master's Thesis. San Jose State University. SJSU Scholar Works. Available: [http://scholarworks.sjsu.edu/cgi/viewcontent.cgi?article=7849&context=etd\\_theses](http://scholarworks.sjsu.edu/cgi/viewcontent.cgi?article=7849&context=etd_theses).

- O'Geen, A. T., R. A. Dahlgren, and D. Sánchez-Mata. 2007. California soils and examples of ultramafic vegetation. In *Terrestrial Vegetation of California*, 3rd ed. Edited by M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr. Berkeley: University of California Press.
- Olmsted, F. H. and G. H. Davis. 1961. Geologic features and ground-water storage capacity of the Sacramento Valley, California. Water-Supply Paper 1497. U.S. Geological Survey, Washington, DC.
- Orians, G. H. 1961. The ecology of blackbird (*Agelaius*) social systems. *Ecol. Monogr.* 31: 285-312.
- Ostro B, Rauch RS, R. Green, B Malig, R Basu. The effect of temperature and air conditioning use on hospitalizations. *American Journal of Epidemiology*, 172(9):1053-61, 2010.
- Overtree, L.; Collings, G. 1997. Western pond turtles in the Kern Valley region. *The Tortuga Gazette* 33:1-2.
- Parker, L. M., P. M. Ross, and W. A. O'Connor. 2011. Populations of the Sydney rock oyster, *Saccostrea glomerata*, vary in response to ocean acidification. *Marine Biology* 158:689-697.
- Parmesan, C., N. Ryrholm, C. Stefanescu, J.K. Hill, C.D. Thomas, H. Descimon, B. Huntley, L. Kaila, J. Kullberg, T. Tamaru, W.J. Tennent, J.A. Thomas, and M. Warren. 1999. Poleward shifts in geographical ranges of butterfly species associated with regional warming. *Nature* 399:579-583.
- Parmesan, C. 2006. Ecological and Evolutionary Responses to Recent Climate Change. *Annual Review of Ecology, Evolution, and Systematics*, Vol. 37. Pp 637-669.
- Parmesan, C. 2007. Influences of species, latitudes and methodologies on estimates of phenological response to global warming. *Global Change Biology*. Volume 13, pp. 1860-1872.
- Parris, K.M. and A. Schneider. 2008. Impacts of traffic noise and traffic volume on birds of roadside habitats. *Ecology and Society*. Volume 14, No. 1.
- Payne, R. 1969. Breeding seasons and reproductive physiology of Tricolored Blackbirds and Redwinged Blackbirds. *Univ. Calif. Publ. Zool.* 90: 1-137
- Penrod, K., P. E. Garding, C. Paulman, P. Beier, S. Weiss, N. Schaefer, R. Branciforte and K. Gaffney. 2013. *Critical Linkages: Bay Area & Beyond*. Produced by Science & Collaboration for Connected Wildlands, Fair Oaks, CA [www.scwildlands.org](http://www.scwildlands.org) in collaboration with the Bay Area Open Space Council's Conservation Lands Network [www.BayAreaLands.org](http://www.BayAreaLands.org).
- Penuelas, J, and I. Filella. 2001. Responses to a warming world. *Science* Vol. 294 No. 5543, pp. 793-795
- Pillsbury, N. H., and M. J. De Lasaux. 1983. Site, growth, and yield equations for blue oak and coast live oak in Monterey and San Luis Obispo Counties, California. Unpublished Mimeograph. Natural Resources Management Department. San Luis Obispo: California Polytechnic State University.
- Pimm, S.L. 2001. Entrepreneurial insects. *Nature* 411:531-532.
- Pounds, J.A., M.R. Bustamante, L.A. Coloma, J.A. Consuegra, M.P.L. Fogden, P.N. Foster, E. La Marca, K.L. Masters, A. Merino-Viteri, R. Puschendorf, S.R. Ron, G.A. Sánchez-Azofeifa, C.J. Still, and B.E. Young. 2006. Widespread amphibian extinctions from epidemic disease driven by global warming. *Nature* 439:161-167.

- PRISM Climate Group. 2004. Climate datasets. Oregon State University.  
<http://www.prism.oregonstate.edu/docs/>
- Pusey, B.J. and A.H. Arthington. 2003. Flow restoration and protection in Australian rivers. *River Research and Applications* 19(5-6): 377-395.
- Pyke, C. R. 2004. Simulating vernal pool hydrologic regimes for two locations in California, USA. *Ecological Modelling* 173:109–127.
- Ralph, C.J., G.R. Geupel, P. Pyle, T.E. Martin, D.F. DeSante. 1993. Handbook of Field Methods for Monitoring Landbirds. Gen. Tech. Rep. PSW-GTR-144. Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture; 41 p.
- Rantz, S. E. 1969. Mean Annual Precipitation in the California Region. Basic-Data Compilation. Menlo Park, CA: U.S. Geological Survey.
- Rathbun, G. B., Siepel, N., and D. Holland. 1992. Nesting behavior and movements of western pond turtles, *Clemmys marmorata*. *Southwestern Naturalist* 37:319-324.
- Reese, D. A. 1996. Comparative demography and habitat use of western pond turtles in northern California: the effects of damming and related alterations. Ph.D. dissertation, University of California, Berkeley.
- Reever-Morghan, K., J. Corbin, and J. D. Gerlach. 2007. Water relations. Pp. 87–93 in *Ecology and Management of California Grasslands*, edited by M. R. Stromberg, J. D. Corbin, and C. M. D’Antonio. Berkeley: University of California Press.
- Reiner, RJ. 1999. Protecting Biodiversity on Grazed Grasslands in California. Presented at the AAAS Meeting, January 24, 1999
- RHJV (Riparian Habitat Joint Venture). 2004. Version 2.0. The Riparian Bird Conservation Plan: A Strategy for Reversing the Decline of Riparian-Associated Birds in California. California Partners in Flight. Available: <http://www.prbo.org/calpif/pdfs/riparian.v-2.pdf>.
- Rich, C. and T. Longcore (eds.), *Ecological Consequences of Artificial Lighting*. Island Press, Washington, D.C. 458 pp.
- Rogers, D.L., and R.D. Westfall. 2007. Spatial genetic patterns in four old-growth populations of coast redwood. (USDA Forest Service General Technical Report PSW-GTR-194.) Pages 59–63 in Standiford, R. B., G. A. Giusti, Y. Valachovic, W. J. Zielinski, and M. J. Furniss (eds.), *Proceedings of the Redwood Region Forest Science Symposium: What Does the Future Hold?*, March 15–17, 2004, Rohnert Park, CA. Albany, CA: U.S. Department of Agriculture Forest Service, Pacific Southwest Research Station. Available: <[http://www.fs.fed.us/psw/publications/westfall/psw\\_2007\\_westfall009.pdf](http://www.fs.fed.us/psw/publications/westfall/psw_2007_westfall009.pdf)>.
- Root, T.L., J.T. Price, K.R. Hall, S.H. Schneider, C. Rosenzweig, and J.A. Pounds. 2003. Fingerprints of global warming on wild animals and plants. *Nature* 421:57–60
- Root, T.L., D.P. MacMynowski; M.D. Mastrandrea; S.H. Schneider. 2005. Human-modified temperatures induce species changes: joint attribution. *Proceedings of the National Academy of Sciences of the United States of America* 102(21):7465–7469.

- Rossi, R. 1979. History of cultural influences on the distribution and reproduction of oaks in California. Pp. 7-18 in (T. Plumb, technical coordinator) Ecology, management, and utilization of California oaks. USDA General Technical Report PSW-44.
- Sawyer, J. O., T. Keeler-Wolf, and J. Evans. 2009. The Second Edition of A Manual of California Vegetation. Sacramento: California Native Plant Society.
- Schemel, L. E., M. H. Cox, S. W. Hager and T. R. Sommer. 2002. Hydrology and Chemistry of Floodwaters in the Yolo Bypass, Sacramento River System, California, During 2000. Water Resources Investigations Report 02-4202. U.S. Geological Survey.
- Schlorff, R. and P. H. Bloom. 1984. Importance of Riparian Systems to Nesting Swainson's Hawks in the Central Valley of California. Pp. 612-618 in California Riparian Systems: Ecology, Conservation, and Productive Management, edited by R. E. Warner and K. M. Hendrix. Berkeley: University of California Press.
- Shaffer, H. B., R. N. Fisher, and S. E. Stanley. 1993. Status Report: The California Tiger Salamander (*Ambystoma californiense*). Final report. Prepared for the California Department of Fish and Game.
- Shilling, F. 2013. Interstate 280 Wildlife Connectivity Research Study: Findings and Recommendations. University of California, Davis, Road Ecology Center. Prepared for Caltrans, District 4 and the California Department of Fish and Wildlife.
- Small, A. 1994. California Birds: Their Status and Distribution. Vista, CA: Ibis.
- Soons, M.B., J.H. Messelink, E. Jongejans, and G.W. Heil. Habitat fragmentation reduces grassland connectivity for both short-distance and long-distance wind-dispersed forbs. *Journal of Ecology*. Vol. 93, Issue 6, pp. 1214-1225.
- Spencer, W.D., P. Beier, K. Penrod, K. Winters, C. Paulman, H. Rustigian-Romsos, J. Strittholt, M. Parisi, and A. Pettler. 2010. California Essential Habitat Connectivity Project: A Strategy for Conserving a Connected California. Prepared for California Department of Transportation, California Department of Fish and Game, and Federal Highways Administration.
- Spencer, W, R Noss, J Marty, M Schwartz, E Soderstrom, P Bloom, G Wylie, and S Gregory. 2006. Report of Independent Science Advisors for Yolo County Natural Community Conservation Plan/Habitat Conservation Plan (NCCP/HCP). Prepared by the Conservation Biology Institute (Corvallis, OR) for the Yolo County Habitat/Natural Community Conservation Plan Joint Powers Agency. Sterling, J. and P. Buttner. 2011. Wildlife known to use California ricelands. California Rice Commission, Sacramento, CA.
- SWHTAC (Swainson's Hawk Technical Advisory Committee). 2000. Recommended timing and methodology for Swainson's hawk nesting surveys in California's Central Valley.
- Talley, T. S., D. Wright, M. Holyoak. 2006. Assistance with the 5-Year Review of the Valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*) Prepared for the U.S. Fish and Wildlife Service, Sacramento, CA.
- Thomasson, H. G. Jr., F. H. Olmsted, and E. F. LeRoux. 1960. Geology, Water Resources and Usable Ground-Water Storage Capacity of Part of Solano County, California. Water-Supply Paper 1464. U.S. Geological Survey, Washington, DC.

- Thompson, D. W. J. and S. Solomon. 2009. Understanding Recent Stratospheric Climate Change. *Journal of Climate*, Vol. 22 1934–1943. Available: <http://dx.doi.org/10.1175/2008JCLI2482.1>.
- Thorne, J. H., J. A. Kennedy, J. F. Quinn, M. McCoy, T. Keeler-Wolf, and J. Menke. 2004. A vegetation map of Napa County using the Manual of California Vegetation Classification and its comparison to other digital vegetation maps. *Madroño* 51:343–363.
- Trulio, L. A. 1995. Passive relocation: A method to preserve Burrowing Owls on disturbed sites. *Journal of Field Ornithology* 66:99-106.
- Twitty, V. C. 1941. Data on the life history of *Ambystoma tigrinum californiense* Gray. *Copeia* 1941:1–4.
- U.S. Bureau of Soils. 1909b. Alkali map, Woodland sheet, CA.
- USDA-SCS (U.S. Department of Agriculture Soil Conservation Service). State Soil Geographic (STATSGO) database for California. Available: <http://soils.usda.gov/survey/geography/ssurgo/>.
- USDA-NRCS. (U.S. Department of Agriculture Natural Resources Conservation Service. 2007. Soil Survey of Yolo County, California. Available: [http://soils.usda.gov/survey/printed\\_surveys/state.asp?state=California&abbr=CA](http://soils.usda.gov/survey/printed_surveys/state.asp?state=California&abbr=CA).
- USFWS (U.S. Fish and Wildlife Service). 1984. Valley Elderberry Longhorn Beetle Recovery Plan. Portland, OR.
- USFWS (U.S. Fish and Wildlife Service). 1993. Endangered and Threatened Wildlife and Plants; Determination of Threatened Status for the Giant Garter Snake. *Federal Register* 58: 54053–54066.
- USFWS (U.S. Fish and Wildlife Service). 1997. Programmatic Formal Consultation for U.S. Army Corps of Engineers 404 Permitted Projects with Relatively Small Effects on the Giant Garter Snake Within Butte, Colusa, Glenn, Fresno, Merced, Sacramento, San Joaquin, Solano, Stanislaus, Sutter and Yolo Counties, California. November 13.
- USFWS (U.S. Fish and Wildlife Service). 1998. Draft Recovery Plan for the Least Bell’s Vireo. U.S. Fish and Wildlife Service, Portland, OR. 139 pp.
- USFWS (U.S. Fish and Wildlife Service). 1999b. Conservation Guidelines for the Valley Elderberry Longhorn Beetle. July 9, 1999. Sacramento Fish and Wildlife Office. [http://www.fws.gov/sacramento/es/documents/velb\\_conservation.htm](http://www.fws.gov/sacramento/es/documents/velb_conservation.htm).
- USFWS (U.S. Fish and Wildlife Service). 1999c. Draft Recovery Plan for the Giant Garter Snake (*Thamnophis gigas*). Portland, OR: U.S. Fish and Wildlife Service.
- USFWS (U.S. Fish and Wildlife Service). 2000a. Notice of Availability of A Final Addendum to the Handbook for Habitat Conservation Planning and Incidental Take Permitting Process. *Federal Register* 65(106):35242–35257.
- USFWS (U.S. Fish and Wildlife Service). 2000b. Final Rule to List the Santa Barbara County Distinct Population of the California Tiger Salamander as Endangered. *Federal Register* 65(184):57242–57264.
- USFWS (U.S. Fish and Wildlife Service). 2001. Least Bell’s vireo survey guidelines. Jan 19. Carlsbad, California

- USFWS (U.S. Fish and Wildlife Service). 2001. Endangered and Threatened Wildlife and Plants; 12-month Finding for a Petition to List the Yellow-Billed Cuckoo (*Coccyzus americanus*) in the Western Continental United States. *Federal Register* 66:38611–38626.
- USFWS (U.S. Fish and Wildlife Service). 2006c. Giant Garter Snake (*Thamnophis gigas*) 5-Year Review: Summary and Evaluation. Sacramento Fish and Wildlife Office. U.S. Fish and Wildlife Service.
- USFWS (U.S. Fish and Wildlife Service). 2017a. Recovery Plan for the Central California Distinct Population Segment of the California Tiger Salamander (*Ambystoma californiense*). Region 8, Sacramento, CA
- USFWS (U.S. Fish and Wildlife Service). 2017b. Framework for Assessing Impacts to the Valley Elderberry Longhorn Beetle (*Desmocerus californicus dimorphus*). U.S. Fish and Wildlife Service, 28pp.
- USFWS (United States Fish and Wildlife Service) and NMFS (National Marine Fisheries Service). 1998. Habitat Conservation Planning and Incidental Take Permit Processing Handbook.
- USFWS (United States Fish and Wildlife Service) and NOAA Fisheries. 2016. Habitat Conservation Planning and Incidental Take Permit Processing Handbook.
- USGS (U.S. Geological Survey). 2011. National Hydrographic Dataset. <http://nhd.usgs.gov/>
- Vaught, David J. 2006. A Swamplander's vengeance: R.S. Carey and the failure to reclaim Putah Sink, 1855-1895. *Sacramento History Journal of the Sacramento County Historical Society*. Vol. VI, No. 1-4.
- Walther, G.-R., E. Post, P. Convey, A. Menzel, C. Parmesan, T.J.C. Beebee, J.-M. Fromentin, O. Hoegh-Guldberg and F. Barlein. 2002. Ecological responses to recent climate change. *Nature* 416: 389-395.
- Watts, M. 1975. *Reading the landscape of America*. Collier, New York.
- West Sacramento. 2016. General Plan. 2035 Policy Document. November. <http://www.cityofwestsacramento.org/civica/filebank/blobdload.asp?BlobID=14460>
- Whipple, A; R. Grossinger; D. Rankin; B. Stanford; R. Askevold. 2012. Sacramento-San Joaquin historical ecology investigation: exploring pattern and process. San Francisco Estuary Institute, Richmond, CA.
- Williams, J. W. and S. T. Jackson. 2007. Novel climates, no-analog communities, and ecological surprises. *Frontiers in Ecology and the Environment* 5:475–482.
- Winters. 1992. The City of Winters General Plan Policy Document. May 19. <http://www.cityofwinters.org/pdf/GeneralPlan.pdf>.
- Woodbridge, B. 1998. Swainson's Hawk (*Buteo swainsoni*). *In* The Riparian Bird Conservation Plan: a strategy for reversing the decline of riparian-associated birds in California. California Partners in Flight. Available: [http://www.prbo.org/calpif/htmldocs/riparian\\_v-2.html](http://www.prbo.org/calpif/htmldocs/riparian_v-2.html).
- Woodland. 2017. Woodland General Plan 2035. May 16. <http://cityofwoodland.org/civicax/filebank/blobdload.aspx?blobid=18396>



- WRIME (Water Resources & Information Management Engineering, Inc.). 2006. Yolo County Integrated Groundwater and Surface Water Model: Model Development and Calibration. Report prepared for Yolo County Flood Control & Water Conservation District and Water Resources Association of Yolo County. May. Woodland, California.
- Wylie, G. D. and M. Amarello. 2008. Results of 2006 Monitoring for giant garter snakes (*Thamnophis gigas*) for the bank protection project on the left bank of the Colusa Basin Drainage Canal in Reclamation District 108, Sacramento Riverbank Protection Project, Phase II. December. Dixon Field Station, U.S. Geological Survey Western Ecological Research Center, 6924 Tremont Road; Dixon, CA 95620.
- Wylie, G. D., M. L. Casazza, and L. Martin. 2004. Monitoring Giant Garter Snakes in the Natomas Basin: 2003 Results. January. Dixon Field Station, U.S. Geological Survey Western Ecological Research Center, Dixon, CA.
- Wylie, G. D., M. L. Casazza, and J. K. Daugherty. 1997. 1996 Progress Report for the Giant Garter Snake Study. May 1. Dixon Research Station, California Science Center, USGS Biological Resources Division, Dixon, CA.
- Wylie, G. D. and L. Martin. 2005. Surveys for giant garter snakes in Solano County: 2005 Report. U.S. Geological Survey, Western Ecological Research Center. Prepared for Solano County Water Agency and the U.S. Fish and Wildlife Service.
- Wylie, G. D., M. L. Casazza, and J. K. Daugherty. 1997. *1996 Progress Report for the Giant Garter Snake Study*. May 1. Dixon Research Station, California Science Center, U.S. Geological Survey Biological Resources Division, Dixon, CA.
- Wylie, G. D., M. L. Casazza, and M. Carpenter. 2003. Diet of bullfrogs in relation to predation on giant garter snakes at Colusa National Wildlife Refuge. *California Fish and Game* 89(3):139–145.
- Wylie, G. D., M. L. Casazza, C. J. Gregory, and B. J. Halstead. 2010. Abundance and sexual size dimorphism of the giant garter snake (*Thamnophis gigas*) in the Sacramento Valley of California. *Journal of Herpetology* 44:94-103
- Yolo Audubon Society. 2004. Checklist of the birds of Yolo County, California. Yolo Audubon Society, Davis, CA.
- Yolo County. 1996. Final Off-Channel Mining Plan for Lower Cache Creek. July 30, 1996. <http://www.yolocounty.org/Index.aspx?page=1621>.
- Yolo County. 2002. Revised Final Cache Creek Resources Management Plan for Lower Cache Creek. Adopted August 20, 1996 and revised August 15, 2002. Available: <http://www.yolocounty.org/Index.aspx?page=1601>.
- Yolo County, 2009. Adopted 2030 Countywide General Plan. Resolution No. 09-189. Planning and Public Works Department. November 10.
- Yolo County Planning, Resources, and Public Works Department. 2007. Yolo County Oak Woodland Conservation and Enhancement Plan. Available: <http://www.yolocounty.org/Index.aspx?page=1318>.
- Yolo County Planning, Public Works and Environmental Services Department. 2015. 2015 Amendment to the County Airport Layout Plan. Initial study/mitigated negative declaration.

Zone file #2015-0013 Yolo County Resource Conservation District. 1996. Willow Slough Watershed Integrated Resources Management Plan. Report prepared for Yolo County Resource Conservation District. May 3. Woodland, CA.

Yolo County Resource Conservation District. 2002. Capay Valley Conservation and Restoration Manual, 2nd edition. Available: [http://www.conservation.ca.gov/dlrp/RCD/Documents/ManualsAndGuides/CapayValley\\_conservation\\_restoration\\_manual.pdf](http://www.conservation.ca.gov/dlrp/RCD/Documents/ManualsAndGuides/CapayValley_conservation_restoration_manual.pdf).

## 11.1.1 United States Code

16 U.S.C. § 703 (United States Code Title 16 Conservation. Chapter 7 Protection of Migratory Game and Insectivorous Birds. Subchapter 2 Migratory Bird Treaty. Section 703 Taking, Killing, or Possessing Migratory Birds Unlawful).

16 U.S.C. § 1532 (United States Code Title 16 Conservation. Chapter 35 Endangered Species. Section 1532 Definitions).

16 U.S.C. § 1536 (United States Code Title 16 Conservation. Chapter 35 Endangered Species. Section 1536 Interagency Cooperation. (a) Federal Agency Actions and Consultations).

16 U.S.C. § 1536 (United States Code Title 16 Conservation. Chapter 35 Endangered Species. Section 1539 Exceptions. (a) Permits).

33 U.S.C. § 1251(a) (United States Code Title 33 Navigation and Navigable Waters. Chapter 26 Water Pollution Prevention and Control. Section 1251 Congressional Declaration of Goals and Policy).

## 11.1.2 Code of Federal Regulations

33 C.F.R. § 325.5(c) (Code of Federal Regulations. Title 33 Navigation and Navigable Waters. Chapter 2 Corps of Engineers, Department of the Army, Department of Defense. Part 325 Processing of Department of the Army Permits).

33 C.F.R. § 328.3(a)(3) (Code of Federal Regulations. Title 33 Navigation and Navigable Waters. Chapter 2 Corps of Engineers, Department of the Army, Department of Defense. Part 328 Definition of Waters of the United States).

40 C.F.R. Part 230 (Code of Federal Regulations. Title 40 Protection of the Environment. Chapter 1 Environmental Protection Agency. Part 230 Section 404 (b)(1) Guidelines for Specification of Disposal Sites for Dredged or Fill Material).

50 C.F.R. § 17.3 (Code of Federal Regulations. Title 50 Wildlife and Fisheries. Chapter 1 United States Fish and Wildlife Service, Department of the Interior. Part 17 Endangered and Threatened Wildlife and Plants. Subpart 3 Definitions).

50 C.F.R. § 402.14(i)(5) [Code of Federal Regulations. Title 50 Wildlife and Fisheries. Chapter 4 Joint Regulations (United States Fish and Wildlife Service, Department of the Interior and National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Department of Commerce); Endangered Species Committee Regulations. Part 402 Interagency Cooperation – Endangered Species Act of 1973, as Amended. Subpart 14 Formal Consultation).

50 C.F.R. 21.27 (Code of Federal Regulations. Title 50 Wildlife and Fisheries. Chapter 1 United States Fish and Wildlife Service, Department of the Interior. Part 21 Migratory Bird Permits. Subpart 27 Special Purpose Permits).

50 C.F.R. § 17.22(b)(2)(B) (Code of Federal Regulations. Title 50 Wildlife and Fisheries. Chapter 1 United States Fish and Wildlife Service, Department of the Interior. Part 17 Endangered and Threatened Wildlife and Plants. Subpart 22 Permits for Scientific Purposes, Enhancement of Propagation or Survival, or for Incidental Taking).

### 11.1.3 California Code of Regulations

14 C.C.R. § 1.72 [California Code of Regulations Title 14 Natural Resources. Division 1 Fish and Game Commission-Department of Fish and Game. Subdivision 1 Fish, Amphibians and Reptiles. Chapter 1 General Provisions and Definitions. Section 1.72 Stream (includes creeks and rivers)].

### 11.1.4 California Fish and Game Code

Fish and Game Code § 1602(a)(4)(A)(i) (California Department of Fish and Game Code. Division 2 Department of Fish and Game. Chapter 6 Fish and Wildlife Protection and Conservation. Section 1602).

Fish and Game Code § 1603(a) (California Department of Fish and Game Code. Division 2 Department of Fish and Game. Chapter 6 Fish and Wildlife Protection and Conservation. Section 1603).

Fish and Game Code § 2080. (California Department of Fish and Game Code. Division 3 Fish and Game Generally. Chapter 1.5 Endangered Species. Article 3 Taking, Importation, Exportation, or Sale. Section 2080).

Fish and Game Code § 2080. (California Department of Fish and Game Code. Division 3 Fish and Game Generally. Chapter 1.5 Endangered Species. Article 3 Taking, Importation, Exportation, or Sale. Section 2081).

Fish and Game Code § 2800–2835 (California Department of Fish and Game Code. Division 3 Fish and Game Generally. Chapter 10 Natural Community and Conservation Planning Act).

Fish and Game Code § 2810(a)(7) (California Department of Fish and Game Code. Division 3 Fish and Game Generally. Chapter 10 Natural Community Conservation Planning Act).

Fish and Game Code § 2815 (California Department of Fish and Game Code. Division 3 Fish and Game Generally. Chapter 10 Natural Community Conservation Planning Act. Section 2815).

Fish and Game Code § 2820(a) (California Department of Fish and Game Code. Division 3 Fish and Game Generally. Chapter 10 Natural Community Conservation Planning Act. Section 2820).

Fish and Game Code § 2835 et seq. California Fish and Game Code. Division 3 Fish and Game Generally. Chapter 10 Natural Community Conservation Planning Act.

Fish and Game Code § 86 (California Department of Fish and Game Code. Division 0.5 General Provisions and Definitions. Chapter 1 General Definitions. Section 86).