



E6. REFERENCES



MASTER MANAGEMENT PLAN UPDATE AND ASSOCIATED PARK IMPROVEMENT PROJECTS
DRAFT ENVIRONMENTAL IMPACT REPORT

E6 REFERENCES

E4 ENVIRONMENTAL IMPACTS

POPULATION AND HOUSING

DOF. *See* Department of Finance.

U.S. Department of Finance (DOF). 2001. Interim County Population Projections.

U.S. Department of Finance. California County Profiles website.

<http://www.dof.ca.gov/HTML/FS_DATA/profiles/pf_home.htm> February 2002.

E4.3.1 AESTHETIC

California Department of Transportation. 2003. California Highway Scenic Mapping System. Officially Designated State Scenic Highways. Available: <<http://www.dot.ca.gov/hq/LandArch/cenic/cahisys.htm>>. Last updated: June 2, 2003. Accessed October 16, 2006.

City of Chico. 1999 (November). Master Environmental Assessment for the Chico General Plan. State Clearinghouse #92123062. January 1994, revised November 1999. Chico, CA.

E4.3.2 AIR QUALITY

BCAQMD. *See* Butte County Air Quality Management District.

Butte County Air Quality Management District. 1997. BCAQMD and NSAVB Indirect Source Review Guidelines. Chico, CA.

Butte County Air Quality Management District. 1997. Indirect Source Review Guidelines. <http://www.bcaqmd.org/FORMS/ISR.PDF>. Accessed 2006.

Butte County Air Quality Management District. Website. Url: <http://www.bcaqmd.org>. Accessed 2006.

California Air Resource Board. 2006a. Area Designation Maps / State and National. Available at www.arb.ca.gov/desig/adm/adm.htm#state. Accessed November 2006.

California Air Resource Board. 2006b. Air Quality Data Statistics. Available at www.arb.ca.gov/adam/welcome.html. Accessed November 2006.

- California Air Resource Board. 2006c. The 2006 California Almanac of Emissions and Air Quality. Sacramento, CA.
- California Air Resource Board. 1994 (June). California Surface Wind Climatology. Sacramento, CA.
- California Air Resources Board. 2005 (March). Air Quality and Land Use Handbook: A Community Health Perspective. Sacramento, CA.
- California ARB. *See* California Air Resource Board.
- Godish, Thad. 1991. Air Quality. Lewis Publishers. Chelsea, MI.
- National Oceanic and Atmospheric Administration. 1992. Monthly Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1961–1990. Asheville, NC.
- NOAA. *See* National Oceanic and Atmospheric Administration.
- Northern Sacramento Valley Air Basin. 2003. Air Quality Attainment Plan.
- NSVAB. *See* Northern Sacramento Valley Air Basin
- Office of Environmental Health Hazard Assessment (OEHHA). 2003. Air Toxics Hot Spots Program Risk Assessment Guidelines: The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments. August, 2003. Available at < www.oehha.ca.gov/air/hot_spots/HRAguidefinal.html>.
- Sacramento Metropolitan Air Quality Management District. 2006. Roadway Construction Emissions Computer Model Version 5.2. Available < <http://www.airquality.org/ceqa/index.shtml>>.
- U.S. Environmental Protection Agency (EPA). 2006a. Criteria Air Pollutant Information and Attainment Designations. Available at <http://www.epa.gov>. Accessed November 2006.
- U.S. Environmental Protection Agency (EPA). 2006b. National Ambient Air Quality Standards (NAAQS). Available at www.epa.gov/air/criteria.html. Accessed: November 2006.
- Zhu, Yifang, W. C. Hinds, S. Kim, and S. Shen. 2002. Study of Ultrafine Particles Near a Major Highway with Heavy-duty Diesel Traffic. *Atmospheric Environment* 36:4323–4335.

E4.3.3 BIOLOGICAL RESOURCES

- Aigner, P. A., J. Tecklin, and C. E. Koehler. 1995. Probable breeding population of the black rail in Yuba County, California. *Western Birds* 26:157–160

BCCWA. *See* Big Chico Creek Watershed Alliance.

Beier, P. 1995. Dispersal of juvenile cougars in fragmented habitat. *Journal of Wildlife Management*. 59:228–237.

Big Chico Creek Watershed Alliance. 1997. Big Chico Creek Watershed Project, Existing Conditions Report. Chico, CA. Available: <<http://ww.bigchicocreek.org/nodes/aboutwatershed/ecr/>>.

Bolsinger, C. L. 1988. The Hardwoods of California's Timberlands, Woodlands, and Savannas. PNW-RB-148. U.S. Forest Service, Pacific Northwest Research Station. Portland, OR.

Brooks, B. L., and S. A. Temple. 1990. Habitat availability and suitability for Loggerhead Shrikes in the upper Midwest. *Am. Midl. Nat.* 123: 75–83.

Cade, T. J. and C. P. Woods. 1997. Changes in distribution and abundance of the Loggerhead Shrike. *Conservation Biology* 11:21–31.

California Department of Fish and Game. 1995. Staff report on burrowing owl mitigation. Sacramento, CA.

California Department of Fish and Game. 1998. *An assessment of mule and black-tailed deer habitats and populations in California, with special emphasis on public lands administered by the Bureau of Land Management and the United States Forest Service*. Report to the Fish and Game Commission. February.

California Native Plant Society. 2005. *Inventory of Rare and Endangered Plants*. Sacramento, CA.

California Natural Diversity Database. 2005 (April). Results of electronic record search. California Department of Fish and Game, Wildlife and Habitat Data Analysis Branch. Sacramento, CA.

California Oak Foundation. 2003 (January). *California Oak Report*. Available <http://www.californiaoaks.org/html/current_issues.html>. Accessed February 9, 2003.

California State University Research Foundation. 2000. *A Resource Inventory of Upper Bidwell Park Expansion Area*. Prepared for the City of Chico, Park Division.

City of Chico. 1998. City of Chico Best Practices Technical Manual. Chico, CA.

CNDDB. *See* California Natural Diversity Database.

CNPS. *See* California Native Plant Society.

- Collins, C. T. and R. E. Landry. 1977. Artificial nest burrows for burrowing owls. *North American Bird Bander* 2:151–154.
- CSU Research Foundation. 2000. *Special-status plant surveys conducted in 2000*.
- CSU Research Foundation. *See California State University Research Foundation*.
- DeSante, D. F., E. D. Ruhlen and D. K. Rosenberg. 1996. The distribution and relative abundance of burrowing owls in California: evidence for a declining population. Institute for Bird Populations. Point Reyes Station, California.
- Franklin, A. B., B. R. Noon, and T. L. George. 2002. What is habitat fragmentation? *Studies in Avian Biology* 25:20–29.
- Gawlik, D. E. and K. L. Bildstein. 1993. Seasonal habitat use and abundance of Loggerhead Shrikes in South Carolina. *J. Wildl. Manage.* 57:352–357.
- Gervais, J. A., D. K. Rosenberg and R. G. Anthony. 2003. Burrowing Owl space use and pesticide exposure risk. *Journal of Wildlife Management* 67:155–64.
- Gleason, R. S. and D. R. Johnson. 1985. Factors influencing nesting success of burrowing owls in southeastern Idaho. *Great Basin Naturalist* 45:81–84.
- Grinnell, J., and A. H. Miller. 1944. Reprinted 1986. The distribution of the birds of California. Cooper Ornithological Club, Pacific coast avifauna. Number 27.
- Giusti, G. A., and A. M. Merenlender. 2002. Inconsistent Applications of Environmental Laws and Policies to California's Oak Woodlands. Pages 473-482 in R. B. Standiford, D. McCready, and K. L. Purcell (tech. coords.), *Proceedings of the Fifth Symposium on Oak Woodlands: Oaks in California's Changing Landscape*. Gen. Tech. Report PSW-GTR-184. Pacific Southwest Research Station, U.S. Forest Service. Albany, CA.
- Haddad, N. M. 1999. *Corridor and distance effects on inter patch movements: a landscape experiment with butterflies*. *Ecological Applications* 9:612–622.
- Hagen, J. M., and D. W. Johnston (eds.). 1992. *Ecology and Conservation of Neotropical Migrant Landbirds*. Smithsonian Institution Press. Washington, DC.

- Hanski, I. A., and M. E. Gilpin, editors. 1997. *Metapopulation biology: ecology, genetics, and evolution*. Academic Press, San Diego, CA, USA.
- Hantelman, C. E-mail with Matt Wacker of EDAW on August 9, 2005.
- Harris, R. R., and S. D. Kocher. 2002. Oak Management by County Jurisdictions in the Central Sierra Nevada, California. Pages 463–472 in R. B. Standiford, D. McCready, and K. L. Purcell (tech. coords.), *Proceedings of the Fifth Symposium on Oak Woodlands: Oaks in California's Changing Landscape*. Gen. Tech. Report PSW-GTR-184. U.S. Forest Service, Pacific Southwest Research Station. Albany, CA.
- Hobbs, R. J. 1992. The role of corridors in conservation: solution or bandwagon? *TREE* 7:389–392.
- Jennings, M. R., and M. P. Hayes. 1994. Amphibian and Reptile Species of Special Concern in California. Department of Fish and Game, Sacramento, CA. 255 pp.
- Johnson, Phil. March 28, 2006—e-mail exchange with Petra Unger of EDAW on the breeding status of raptors within Bidwell Park.
- Karalus, K. E. and A. W. Eckert. 1987. *The Owls of North America*. New York, NY: Weathervane Books.
- Light, R. H., and L. E. Pedroni. 2002. When Oak Ordinances Fail: Unaddressed Issues of Oak Conservation. Pages 483-500 in R. B. Standiford, D. McCready, and K. L. Purcell (tech. coords.), *Proceedings of the Fifth Symposium on Oak Woodlands: Oaks in California's Changing Landscape*. Gen. Tech. Report PSW-GTR-184. Pacific Southwest Research Station, U.S. Forest Service. Albany, CA.
- Longhurst, W. M., A. S. Leopold, and R. F. Dasmann. 1952. *A survey of California deer herds, their ranges and management problems*. Calif. Dept. Fish and Game Bull. No.6. 136pp.
- Meffe, G. R. and C. R. Carroll. 1997. *Principles of Conservation Biology*. Sinauer Associates: Sunderland, MA.
- Morey, S. 1998. Pool duration influences age and body mass at metamorphosis in the western spadefoot toad: implications for vernal pool conservation. In: Witham, C. W., ed. *Ecology, conservation, and management of vernal pool ecosystems*. Sacramento, California. California Native Plant Society.
- Petit, L. J., D. R. Petit, and T. E. Martin. 1995. Landscape-level management of migratory birds: looking past the trees to see the forest. *Wildlife Society Bulletin* 23 :420–429.
- Ramsey, T. E. 1981. *Management plan for the eastern Tehama deer herd*. California Department of Fish and Game.

RHJV. *See* Riparian Habitat Joint Venture.

Rich, T. 1986. Habitat and nest-site selection by burrowing owls in the sagebrush steppe of Idaho. *Journal of Wildlife Management* 50:548–555.

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.

Rosenberg D. K. and D. F. DeSante. 1997. Demographic characteristics of burrowing owl populations in California. Progress Report, September 1997. Institute for Bird Populations. Point Reyes Station, CA. Publication No. 95.

Rosenberg, D. K. and K. L. Haley. 2003. The ecology of Burrowing Owls in the agroecosystem of the Imperial Valley, California. *Studies in Avian Biology* 27:120–135.

Rosenberg, D. K., B. R. Noon, J. W. Megahan, and E. C. Meslow. 1998. *Ecological role of linear conservation areas for maintaining biological diversity*. *BioScience* 47:677–687.

Saving, S. C., and G. B. Greenwood. 2002. The Potential Impacts of Development on Wildlands in El Dorado County, California. Pages 443-461 in R. B. Standiford, D. McCready, and K. L. Purcell (tech. coords.), *Proceedings of the Fifth Symposium on Oak Woodlands: Oaks in California's Changing Landscape*. Gen. Tech. Report PSW-GTR-184. Pacific Southwest Research Station, U.S. Forest Service. Albany, CA.

Simberloff, D., D. C. Schmitz, and T. C. Brown. 1997. *Strangers in Paradise: Impact and Management of Non-indigenous Species in Florida*. Island Press, Washington D.C.

Small, A. 1994. California birds: their status and distribution. Ibis Publishing Co., Vista, CA.

Soule, M. E., editor. 1987. *Viable populations for conservation*. Cambridge University Press, Cambridge, UK.

Stebbins, R. C. 1951. Amphibians of western North America. Berkeley. University of California Press.

Stuart, K. 2002. *Survey for Special-status Botanical Species for the City of Chico's Bidwell Park Trails Project*. Prepared for the City of Chico, Parks Department.

Stuart, K. 2003. *Survey for Special-status Botanical Species for Selected Areas of Annie Bidwell and Yahi Trails of the City of Chico's Upper Bidwell Park*. Prepared for the City of Chico, Parks Department.

- Tecklin, J. 1999. Distribution and abundance of the California Black Rail (*Laterallus jamaicensis coturniculus*) in the Sacramento Valley Region with Accounts of Ecology and Call Behavior of the Subspecies. Report for the California Department of Fish and Game.
- Trulio, L. A. 1994. The ecology of a population of burrowing owls at a naval air station in northern California. Dept. of the Navy. San Bruno, CA.
- U.S. Fish and Wildlife Service. 1984. Valley Elderberry Longhorn Beetle Recovery Plan. Portland, OR.
- U.S. Fish and Wildlife Service. 1996a. Programmatic Formal Endangered Species Act Consultation on Issuance of 404 Permits for Projects with Relatively Small Effects on Listed Vernal Pool Crustaceans Within the Jurisdiction of the Sacramento Field Office, California.
- U.S. Fish and Wildlife Service. 1996b. Programmatic Formal Consultation Permitting Projects with Relatively Small Effects on the Valley Elderberry Longhorn Beetle Within the Jurisdiction of the Sacramento Field Office, California (Corps File #199600065).
- U.S. Fish and Wildlife Service. 1999. Conservation Guidelines for the Valley Elderberry Longhorn Beetle.
- U.S. Fish and Wildlife Service. 2005. Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon. Portland, Oregon. xxvi + 606 pages.
- U.S. Fish and Wildlife Service. 2006. Valley Elderberry Longhorn Beetle (*Desmocerus californicus dimorphus*) 5-Year Review: Summary and Evaluation. Sacramento Fish and Wildlife Office. Sacramento, CA.
- USFWS. *See* U.S. Fish and Wildlife Service.
- Wiens, J. A. 1996. *Wildlife in patchy environments: metapopulations, mosaics, and management*. Pages 53–84 in D. R. McCullough, editor. *Metapopulations and wildlife conservation*. Island Press, Washington, D.C., USA.
- Yosef, R. and T. C. Grubb. 1993. Effect of vegetation height on hunting behavior and diet of Loggerhead Shrikes. *Condor* 95:127–131.
- Yosef, R., 1996. Loggerhead Shrike (*Lanius ludovicianus*). In *The Birds of North America*, No. 231 (A. Poole and F. Gill, Eds.). Philadelphia: The Academy of Natural Sciences; Washington, D.C.: The American Ornithologists' Union.

Zeiner, D. C., W. F. Laudenslayer, Jr., and K. E. Mayer (compiling editors). 1988. California's wildlife. Volume I. Amphibians and reptiles. California Statewide Wildlife Habitat Relationships System, California Department of Fish and Game, Sacramento, California.

Zeiner, D. C., W. F. Laudenslayer, Jr., K. E. Mayer, and M. White (eds.). 1990. California's Wildlife. Volume 2. Birds. State of California, Department of Fish and Game. Sacramento, California.

E4.3.4 CULTURAL RESOURCES

Hamusek, B., and S. Jenevein. 1994. Archaeological Reconnaissance of Lower and Upper Bidwell Park Vegetation Management Plan, Butte County, California. Report No. 1188 on file at the Northeast Information Center, California State University, Chico, Chico, CA.

Jennings, Charles W. 1994. Fault Activity Map of California and Adjacent Areas. California Division of Mines and Geology, Geologic Data Map No. 6. Sacramento, CA.

Jensen, P., and S. Jensen (Jensen and Associates). 2001. Archaeological Inventory Survey for the Proposed 40-ac Disc Golf Course in Upper Bidwell Park, City of Chico, Butte County, California. Report No 3207 on file at the Northeast Information Center, California State University, Chico, Chico, CA.

Jensen, P., and S. Jensen (Jensen and Associates). 2002. Phase I Archaeological Testing Report, The Bluetrunk Rock Shelter (CA-BUT-951) in Upper Bidwell Park, City of Chico, Butte County, California. Report No. 4364 on file at the Northeast Information Center, California State University, Chico, Chico, CA.

Park Department. 1999. Bidwell Park Trails Manual. City of Chico Park Department.

E4.3.5 GEOLOGY AND SOILS

Hart, E. W., and W. A. Bryant. 1997 (revised 1999, 2003). Fault-Rupture Hazard Zones in California. California Division of Mines and Geology, Special Publication 42. Available:
<http://www.consrv.ca.gov/CGS/rghm/ap/Map_index/index.htm>. Last updated May 1, 2006.

Jennings, C. W. 1994. Fault Activity Map of California and Adjacent Areas. Geologic Data Map No. 6. California Division of Mines and Geology.

Loushine, Tom. Inspector. Butte County Department of Environmental Health. October 11, 2006—telephone conversation with Wendy Copeland of EDAW regarding the County's septic permitting process.

Park Department. 1999. Bidwell Park Trails Manual. City of Chico Park Department.

Saucedo, G. J., and D. L. Wagner. 1992. Geologic Map of the Chico Quadrangle. Regional Geologic Map Series, Map No. 7A. California Division of Mines and Geology.

E4.3.6 HAZARDS AND HAZARDOUS MATERIALS

Big Chico Creek Watershed Alliance and California State University Chico Office of Watershed Projects. 2000. Existing Conditions Report, Big Chico Creek.

California Fire Safe Consultants. 1991 (December). Wildfire Management Plan for Bidwell Park of Chico, California.

City of Chico. 1999 (November). Master Environmental Assessment for the Chico General Plan. State Clearinghouse #92123062. January 1994, revised November 1999. Chico, CA.

Jones & Stokes. 2003 (July). Draft Environmental Impact Report for the State Route 99 Auxiliary Lane Project between State Route 32 and East 1st Avenue. Sacramento, CA.

World Health Organization. n.d. What Are Electromagnetic Fields? Available : <<http://www.who.int/peh-emf/about/WhatisEMF/en/>>.

E.4.3.7. HYDROLOGY AND WATER QUALITY

City of Chico. 2000. Draft Environmental Impact Report for the Storm Drainage Master Plan, prepared for the City of Chico, Community Development Department.

E4.3.8 LAND USE AND PLANNING

City of Chico. 1999. *City of Chico General Plan*. Chico, CA.

E4.3.9 NOISE

California Department of Transportation. 2002 (February 20). Transportation Related Earthborne Vibrations. Sacramento, CA.

California Department of Transportation. 2002 (February 20). Transportation Related Earthborne Vibrations. Sacramento, CA.

Caltrans. 1998. California Department of Transportation. 1998 (October). Traffic Noise Analysis Protocol: Technical Noise Supplement. Sacramento, CA.

- City of Chico. 2006. General Plan. Noise Element. http://www.chico.ca.us/common/mod_resource.asp?p=179&f=54. Accessed November 21, 2006.
- Egan, M. David. 1988. Architectural Acoustics. McGraw-Hill, Inc.
- Federal Highway Administration (FHWA). 1988. Traffic Noise Prediction Computer Model.
- Federal Transit Administration. 2006 (May). Transit Noise and Vibration Impact Assessment. Washington, D.C.
- FHWA. *See* Federal Highway Administration.
- Lipscomb, David M., Ph.D., and Arthur C. Taylor, Jr., Ph.D. 1978. Noise Control Handbook of Principles and Practices. Van Nostrand Reinhold Company. New York, NY.
- Paul S. Veneklasen & Associates 1973, cited in Caltrans 2002 Veneklasen, Paul S., & Associates. 1973. Noise Insulation Problems in Buildings. As cited in State of California Department of Transportation, Division of Aeronautics. 2002 (January). California Airport Land Use Planning Handbook. Handbook available at < www.dot.ca.gov/hq/planning/aeronaut/htmlfile/landuse.html>Accessed: July 2005.
- State of California General Plan Guidelines State of California Governor's Office of Planning and Research. 2003. General Plan Guidelines. Sacramento, CA.
- U.S. Environmental Protection Agency. 1971 (December). *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances*. Washington, DC.