

CHAPTER 8

REFERENCES AND REPORT PREPARATION

8.1 REFERENCES

Central Coast Salmon Enhancement. March 2009. Arroyo Grande Creek Watershed Management Plan Update.

Morro Group. September 2007. Halcyon Road Master EIR.

Swanson Hydrology + Geomorphology. January 2006. Arroyo Grande Creek Erosion, Sedimentation and Flooding Alternatives Study for Coastal San Luis Resource Conservation District.

8.1.1 Agricultural Resources

California Department of Conservation Farmland Mapping and Monitoring Program (FMMP). 2004. Important Farmland Mapping Categories and Soil Taxonomy Terms. http://www.conservation.ca.gov/dlrp/fmmp/Documents/soil_criteria.pdf

County of San Luis Obispo. January 2007. Agriculture and Open Space Element.

County of San Luis Obispo Department of Agriculture Weights and Measures. 2009. 2008 Annual Report.

County of San Luis Obispo Department of Planning and Building Interactive GIS Database. Site visited 2009. <http://www.sloplanning-maps.org/ed.asp?bhcp=1>.

U.S. Department of Agriculture Soil Conservation Service. 1984. Soil Survey of San Luis Obispo County, California Coastal Part.

8.1.2 Air Quality

County of San Luis Obispo Air Pollution Control District. Clean Air Plan, San Luis Obispo County. 2001.

County of San Luis Obispo Air Pollution Control District. CEQA Air Quality Handbook. San Luis Obispo, CA: 2003.

County of San Luis Obispo Air Pollution Control District. CEQA Air Quality Handbook, A Guide for Assessing the Air Quality Impacts for Projects Subject to CEQA Review. 2003.

California Air Resources Board (ARB). 2008. Ambient Air Quality Standards. <http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>.

State of California. 2008. Assembly Bill 32 Background Report California Climate Change Portal 2008. <http://www.climatechange.ca.gov/publications/legislation.html>

United States Environmental Protection Agency (EPA). Climate Change Science on the EPA website. <http://www.epa.gov/climatechange/science/index.html>. Site visited 2008.

8.1.3 Biological Resources

- Allen-Diaz, B. 2000. Biodiversity is critical to future health of California's ecology and economy. *California Agriculture* 54: 26–34.
- Bellemin, J.M., and G.R. Stewart. 1977. Diagnostic characters and color convergence of the garter snakes *Thamnophis elegans* and *Thamnophis couchii atratus* along the central California coast. *Bulletin of the Southern California Academy of Sciences* 76(2):73-84
- Biotic Resources Group. 2006. Final Biotic Assessment for the Arroyo Grande Creek Flood Control Project. Prepared for San Luis Obispo County. Revised April 11, 2006.
- California Conservation Corps. 2005. Stream Inventory Report, Arroyo Grande Creek. Prepared for Central Coast Salmon Enhancement.
- California Department of Fish and Game. 2000. Guidelines for Assessing the Effects of Proposed Projects on Rare, Threatened, and Endangered Plants and Natural Communities. December 9, 1983; Revised May 8, 2000.
- California Department of Fish and Game. 2009. Special animals list. July 2009.
- California Native Plant Society. 2001. Inventory of rare and endangered plants of California, 6th ed. Rare Plant Scientific Advisory Committee, David P. Tibor, Convening Editor. California Native Plant Society, Sacramento, CA. x+388pp.
- California Native Plant Society. 2008-[2010](#). CNPS online inventory of rare and endangered plants. Online: <http://cnps.web.aplus.net/cgi-bin/inv/inventory.cgi>.
- California Natural Diversity Data Base (CNDDB). [2008-2010](#). USGS 7.5- minute quadrangle overlays: Arroyo Grande NE, San Luis Obispo, Lopez Mountain, Pismo Beach, Santa Margarita Lake, Tar Spring Ridge, Nipomo, and Oceano. California Department of Fish and Game. Sacramento, California. Photo revised 1979.
- Central Coast Salmon Enhancement. 2009. Arroyo Grande Creek Watershed Management Plan Update. Prepared for California Department of Fish and Game. March 2009.
- Edell, T. 2004. Biologist, Caltrans. Personal communication with SWCA Biologist Geoff Hoetker on September 29, 2004 regarding an unrelated project in Atascadero, CA.
- Environmental Laboratory. 1987. U.S Army Corps of Engineers Wetlands Delineation Manual. Technical Report Y-87-1. U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
- Environmental Laboratory. 2008. U.S Army Corps of Engineers Regional Supplement to the Corps of Engineers Wetland Delineation Manual; Arid West Region (Version 2.0). ed. J. S. Wakeley, R. W. Lichvar, and C. V. Noble. ERDC/EL TR-06-16, U.S. Army Engineer Research and Development Center, Vicksburg, Mississippi.
- Essex Environmental. 2000. Habitat Assessment for the Arroyo Grande Creek Flood Control Project. Prepared for San Luis Obispo County. Revised July 26, 2000.

[Essex Environmental. 2002. 2002 Postconstruction Monitoring Report for the Arroyo Grande Creek. Prepared for San Luis Obispo County. November 2002.](#)

Goldwasser, S. 1981. Habitat requirements of the least Bell's vireo. California Department of Fish and Game Final Report. Job IV-38.1.

[Greaves, J. 2010. Independent biologist. Phone call with SWCA Senior Biologist Geoff Hoetker and Natural Resources Program Manager Jon Claxton on June 9, 2010.](#)

Hickman, J., Editor. 1993. The Jepson Manual: Higher Plants of California. University of California Press. Berkeley, California.

[Howell, C.A., J.K. Wood, M.D. Dettling, K. Griggs, C.C. Otte¹, L. Lina, and T. Gardali¹. 2010. Least Bell's Vireo Breeding Records in the Central Valley Following Decades of Extirpation. Western North American Naturalist 70\(1\):105-113.](#)

Jennings, M.R., and M.P. Hayes. 1994. Amphibian and Reptile Species of Special Concern in California. Prepared for California Department of Fish and Game. 1994.

Moyle, P.B., R.M. Yoshiyama, J.E. Williams, and E.D. Wikramanayake. 1995. Fish Species of Special Concern in California, Second Edition. Department of Wildlife & Fisheries Biology, University of California, Davis. Prepared for California Department of Fish and Game. June 1995.

National Oceanic and Atmospheric Administration National Marine Fisheries Service (NMFS). 2005. Endangered and Threatened Species; Designation of Critical Habitat for Seven Evolutionarily Significant Units of Pacific Salmon and Steelhead in California; Final Rule. Federal Register Vol. 70, No. 170:52488-52627.

Raleigh, R. F., T. Hickman, R. C. Solomon, and P. C. Nelson. 1984. Habitat Suitability Information: Rainbow Trout. Department of Interior, U.S. Fish and Wildlife Service, Washington, D. C. FWS/OBS-82/10.60.

Rischbieter, D. 2004. Lower Arroyo Grande Creek and Lagoon Fishery and Aquatic Resources Summary Monitoring Report.

[Rischbieter, D. 2006. Lower Arroyo Grande Creek and Lagoon Fishery and Aquatic Resources Summary 2005 Monitoring Report. Oceano Dunes State Vehicular Recreation Area Pismo Dunes State Reserve. California Department of Parks and Recreation, Central Valley District, Columbia, CA.](#)

[Rischbieter, D. 2007. Lower Arroyo Grande Creek and Lagoon Fishery and Aquatic Resources Summary 2006 Monitoring Report. Oceano Dunes State Vehicular Recreation Area Pismo Dunes State Reserve. California Department of Parks and Recreation, Central Valley District, Columbia, CA.](#)

[Rischbieter, D. 2008. Lower Arroyo Grande Creek and Lagoon Fishery and Aquatic Resources Summary 2007 Monitoring Report. Oceano Dunes State Vehicular Recreation Area Pismo Dunes State Reserve. California Department of Parks and Recreation, Central Valley District, Columbia, CA.](#)

[Rischbieter, D. 2009. Lower Arroyo Grande Creek and Lagoon Fishery and Aquatic Resources Summary 2008 Monitoring Report. Oceano Dunes State Vehicular Recreation Area Pismo Dunes State Reserve. California Department of Parks and Recreation, Central Valley District, Columbia, CA.](#)

Shuford W.D., and T., Gardali, Editors. 2008. California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. Studies of Western Birds 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento.

[SLOCOBIRDING. 2001. Posting on San Luis Obispo County Birding website on March 18, 2001. Online: <http://groups.yahoo.com/group/slocobirding/message/661>.](#)

[SLOCOBIRDING. 2009. Posting on San Luis Obispo County Birding website on September 12, 2009. Online: <http://groups.yahoo.com/group/slocobirding/message/7622>.](#)

Stebbins, R.C. 1972. California reptiles and amphibians. University of California Press: Berkeley, London, and Los Angeles. 152 pp.

Stebbins, R.C. 2003. A field guide to western reptiles and amphibians. 3rd ed., revised. Houghton Mifflin Company, Boston. 533 pp.

Stewart, G.R. 2003. Professor of Biology, Cal Poly Pomona. Lecture for Identification and Ecology of Sensitive Amphibians and Reptiles of Southern California presented by The Wildlife Society, Western Section in Riverside, California. May 9, 2003.

Swanson Hydrology + Geomorphology. 2008. Arroyo Grande Creek Steelhead Distribution & Abundance Survey – 2006. Prepared for Central Coast Salmon Enhancement in association with Hagar Environmental Science. December 21, 2006.

SWCA. 2008. Botanical Survey Report for the Zone 1/1A Waterway Management Program, Arroyo Grande, San Luis Obispo County, California. Prepared for County of San Luis Obispo. December 2008.

SWCA. 2009. Preliminary Jurisdictional Determination for the Arroyo Grande Creek Channel Waterway Management Plan, San Luis Obispo County, California. Prepared for County of San Luis Obispo Public Works Division. November 2009.

USFWS. 1998. Draft recovery plan for the least Bell's vireo. U.S. Fish and Wildlife Service, Portland, OR. 139 pp.

USFWS. 1999. Programmatic Formal Endangered Species Act Consultation on Issuance of Permits under Section 404 of the Clean Water Act or Authorizations under the Nationwide Permit Program for Projects that May Affect the California Red-legged Frog. January 26, 1999.

USFWS. 2000. Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants. January 2000.

- [USFWS. 2002a. Recovery Plan for the California Red-legged Frog \(*Rana aurora draytonii*\). U.S. Fish and Wildlife Service, Portland, Oregon. viii + 173 pp.](#)
- [USFWS. 2002b. Southwestern Willow Flycatcher Recovery Plan. Albuquerque, New Mexico. i-ix + 210 pp., Appendices A-O.](#)
- USFWS. 2005. Recovery Plan for the Tidewater Goby (*Eucyclogobius newberryi*). U.S. Fish and Wildlife Service, Portland, Oregon. vi + 199 pp.
- [USFWS. 2006. Five year review summary and evaluation for the least Bell's vireo \(*Vireo bellii pusillus*\). U.S. Fish and Wildlife Service, Carlsbad Fish and Wildlife Office, Carlsbad, California. September 2006.](#)
- [USFWS. 2008a. Endangered and Threatened Wildlife and Plants; Revised Designation of Critical Habitat for the Tidewater Goby \(*Eucyclogobius newberryi*\); Final Rule. 50 CFR Part 17. Federal Register Vol. 73, No 21:5920-6006.](#)
- [USFWS. 2008b. Endangered and Threatened Wildlife and Plants; Revised Critical Habitat for the California Red-Legged Frog \(*Rana aurora draytonii*\); Proposed Rule. 50 CFR Part 17. Federal Register Vol. 73, No. 180:53492-53680.](#)
- [USFWS. 2009. Comments on the Draft Environmental Impact Report for the Proposed Arroyo Grande Creek Channel Waterway Management Program, Arroyo Grande, San Luis Obispo County, California. Letter to John Farhar \(County of San Luis Obispo Department of Public Works\) dated July 1, 2009.](#)
- [USFWS. 2010a. Personal communication between Heather Abbey and Chris Dellith \(USFWS\); Geoff Hoetker, Jon Claxton, and Keith Miller \(SWCA\); and John Farhar \(County of San Luis Obispo Public Works\) via teleconference on June 16, 2010.](#)
- [USFWS. 2010b. Comments on the Draft Environmental Impact Report for the Proposed Arroyo Grande Creek Channel Waterway Management Program, Arroyo Grande, San Luis Obispo County, California. Letter to John Farhar \(County of San Luis Obispo Department of Public Works\) dated July 19, 2010.](#)
- ~~USFWS. 2009. Endangered and Threatened Wildlife and Plants; Revised Designation of Critical Habitat for the Tidewater Goby (*Eucyclogobius newberryi*); Final Rule; Federal Register Vol. 73, No. 21:5920-6006.~~
- Williams, D.F. 1986. Mammalian Species of Special Concern in California. California Department of Fish and Game. February 23, 1986.
- Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White, Editors. 1988. California's Wildlife. Volume I – Amphibians and Reptiles. California Department of Fish and Game. May 2, 1988.
- Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White, Editors. 1990a. California's Wildlife. Volume II – Birds. California Department of Fish and Game. November 1990.
- Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White, Editors. 1990b. California's Wildlife. Volume III – Mammals. California Department of Fish and Game. April 1990.

8.1.4 Cultural Resources

JRP, 2009. Historic Resources Inventory and Evaluation Report for the Arroyo Grande Creek Channel Waterway Management Program.

SWCA, 2009. Cultural Resources Inventory for the Proposed Arroyo Grande Creek Channel Waterway Management Program.

8.1.5 Flooding, Hydrology, and Water Quality

Central Coast Salmon Enhancement. March 2009. Arroyo Grande Creek Watershed Management Plan Update.

Morro Group. September 2007. Halcyon Road Master EIR.

Swanson Hydrology + Geomorphology. January 2006. Arroyo Grande Creek Erosion, Sedimentation and Flooding Alternatives Study for Coastal San Luis Resource Conservation District.

Central Coast Ambient Monitoring Program (CCAMP). Water Quality Data website. Site visited August 2009. <http://www.ccamp.org/ca300/3/310/3103/3103.htm>.

Regional Water Quality Control Board Central Coast Region. 303(d) List of Impaired Waterbodies. Site visited August 2009. http://www.swrcb.ca.gov/rwqcb3/water_issues/programs/tmdl/303d_list.shtml

8.1.6 Geology and Soils

Central Coast Salmon Enhancement. March 2009. Arroyo Grande Creek Watershed Management Plan Update.

Fugro West, Inc. August 22, 2009. Preliminary Geotechnical Report for the Arroyo Grande Creek Waterways Management Plan.

Morro Group. September 2007. Halcyon Road Master EIR.

Swanson Hydrology + Geomorphology. January 2006. Arroyo Grande Creek Erosion, Sedimentation and Flooding Alternatives Study for Coastal San Luis Resource Conservation District.

8.1.7 Hazards and Hazardous Materials

Kleinfelder. August 4, 2009. Phase I Environmental Site Assessment Arroyo Grande Creek.

Morro Group. September 2007. Halcyon Road Master EIR.

8.1.8 Transportation and Traffic

Morro Group. September 2007. Halcyon Road Master EIR.

8.2 EIR PREPARERS

This Environmental Impact Report (EIR) has been prepared by SWCA Environmental Consultants, in association with the County of San Luis Obispo. Project Director for the EIR was Mary Reents, and Project Manager was Keith Miller. The following is a list of individuals responsible for preparation of the EIR.

Responsibilities	EIR Preparer
Project Description	Keith Miller, SWCA
Environmental Setting	Emily Creel, SWCA
Agricultural Resources	Keith Miller, SWCA
Air Quality	Keith Miller, SWCA
Biological Resources	Geoff Hoetker, SWCA
Cultural Resources	Keith Miller, SWCA
Flooding, Hydrology, and water Quality	Keith Miller, SWCA
Geology and Soils	Keith Miller, SWCA
Hazards and Hazardous Materials	Keith Miller, SWCA
Transportation and Circulation	Keith Miller, SWCA
Alternatives Analysis	Keith Miller, Mary Reents, SWCA
Document Graphics	Deborah Hollowell, Kevin Doyle, SWCA
Technical Editing	Jaimie Jones, SWCA

This page intentionally left blank.