June 2006



CITATIONS

REFERENCES CITED

- Aquarium of the Pacific. Animal Data Base (available at http://www.aquariumofpacific.org/ANIMAL DATABASE/animaldb.asp?id=158)
- Aune, K.E. 1981. Impacts of Winter Recreationists on Wildlife in a Portion of Yellowstone National Park, Wyoming. Thesis, Montana State University, Bozeman, Montana, USA.
- BonTerra Consulting. 2004. *Lyons Canyon Ranch Biological Technical Report*. 10 December 2004. Costa Mesa, California.
- Boyd, S. 1999. Vascular Flora of the Liebre Mountains, Western Transverse Ranges, California. November. Rancho Santa Ana Botanic Garden, Claremont, California.
- Brattstrom, B.H. and M.C. Bondello. 1983. *Effects of Off-Road Vehicle Noise on Desert Vertebrates*. In R.H. Webb and H.G Wilshire, editors. *Environmental Effects of Off-road Vehicles*: Impacts and Management in Arid Regions. Springer-Verlag. New York, New York, USA.
- California Department of Fish and Game (CDFG). 2003. List of California Terrestrial Natural Communities Recognized by the California Natural Diversity Database. May 2002. Wildlife and Habitat Data Analysis Branch. The Resource Agency, State of California, Sacramento, California.
- ______. 2005. California Natural Diversity Database search of *RareFind3*. (Updated 29 April 2005) The Resource Agency, State of California, Sacramento, California.
- California Department of Transportation. 1988. Caltrans Traffic Noise Analysis Protocols (CATNAP California Department of Transportation, October 1998).
- California Invasive Plant Council (CalIPPC). 1999. Invasive Plant List
- California Native Plant Society. 2001. *Inventory of Rare and Endangered Plants of California*. Sixth edition. (Special Publication No. 1.) September 2001. Rare Plant Scientific Advisory Committee, David Tibor, Convening Editor, Sacramento, California.
- ______. 2005. Changes to the *Inventory of Rare and Endangered Plants of California*. Sixth edition. (Special Publication No. 1.) 3 November 2005. Rare Plant Scientific Advisory Committee, Sacramento, California. http://www.cnps.org/programs/Rare_Plant/inventory/changes/changes_accepted.htm
- City of Santa Clarita and County of Los Angeles. 2001. *General Plan for the City of Santa Clarita*. Published on the world wide web at http://www.santaclarita.com/vgp/tbr/files/3%20SCV% 20TBR%20Chapter%203.pdf.
- Cornell Lab of Ornithology 2003. All About Birds-Bird Guide (available at http://www.birds.cornell.edu/programs/AllAboutBirds/BirdGuide/Coopers Hawk.html).
- County of Los Angeles Fire Department. 1998. Fuel Modification Plan Guidelines for Projects Located in Fire Zone 4 or Very High Fire Hazard Severity Zones. Adopted January 1998. Prevention Bureau, Forestry Division, Brush Clearance Section (available at: http://www.lacofd.org/Forestry/FuelModificationPlan.asp.)
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. *Classification of Wetlands and Deepwater Habitats of the United States*. (FWS/OBS-79/31.) U.S. Fish and Wildlife Service. Washington, DC.



- David Magney Environmental Consulting (DMEC). 1997. *Botanical Resources of the Bridle Ridge Development Project, Santa Barbara County*. December 1997. (PN 97-0161.) Ojai, CA. Prepared for County of Santa Barbara, Santa Barbara, California. Prepared on behalf of Rincon Consultants, Inc., Ventura, CA.
- ______. 2000. Wetland Functional Assessment of the Reinke Development Mitigation Plan, Thousand Oaks, California. November 2000. (PN 00-0131.) Ojai, CA. Prepared for Rudy Reinke, Thousand Oaks, CA.
- ______. 2001. Wetland Functional Assessment of the Odyssey Program Middle School Project, Malibu, California. December 2001. (PN 00-0301.) Ojai, CA. Prepared for Odyssey Program, Malibu, CA.
- 2004a. Delineation of Jurisdictional Waters and Riparian Habitats for Lyons Canyon Ranch, Newhall, California. March (revised 24 June) 2004. (PN 03-0211.) Ojai, California. Prepared for the U.S. Army Corps of Engineers, Regulatory Branch, Los Angeles, California, and the California Department of Fish and Game, San Diego, California, on behalf of Western Pacific Housing, Los Angeles, California.
- ______. 2004b. Oak Tree Assessment for Lyons Canyon Ranch, Newhall, California (Draft Report). 9
 February 2004. (PN 03-0215.) Ojai, California. Prepared for Western Pacific Housing, Los
 Angeles, California.
- ______. 2004c. Wetland Functional Assessment of the Camarillo Regional Park Wetlands and Golf Course Projects, Ventura County, California. June 2004. (PN 02-0121-2.) Ojai, CA. Prepared for California State Coastal Conservancy, Oakland, CA.
- Davis, F.W., P.A. Stine, D.M. Stoms, M.I. Borchert, and A.D. Hollander. 1985. *Gap Analysis of the Actual Vegetation of California: 1*. The Southwestern Region. *Madroño* 42(1):40-78.
- Edwards, R.D., D.F. Rabey, and R.W. Kover. 1970. *Soil Survey of the Ventura Area, California*. U.S. Department of Agriculture, Soil Conservation Service, Washington D.C., in cooperation with the University of California Agricultural Experiment Station, Davis, California.
- Ellis, D.H. 1981. Responses of Raptorial Birds to Low Level Military Jets and Sonic Booms. (NTIS ADA108-778.) Results of the 1980-1981 Joint USAF-USFWS Study. National Technical Information Service, Springfield, VA.
- Environmental Protection Agency and Memphis State University. 1971. *Effects of Noise on Wildlife and Other Animals*. 31 December 1971. Prepared by Memphis State University under Contract 68-04-0024.
- Field Guide to Birds of North America. 2002-2005. Mitch Waite Group. Available at: http://identify.whatbird.com/obj/182/_/Nuttalls_Woodpecker.aspx.
- Flora of North America Editorial Committee. 1993-2005. *Flora of North America*. Oxford University Press. New York, New York. Volumes 1 through 26 (incomplete).
- Geber, W. F., Anderson, T. A. and Van Dyne, B. 1966. Physiologic Response of the Albino Rat to Chronic Noise Stress. *Archives of Environmental Health*. 12: 751-784.
- Griffin, D. R., J.J.G. McCue, and A.D. Grinnell. 1963. The Resistance of Bats to Jamming. *Journal of Experimental Zoology* 152:229-250.
- Hickman, J. ed. 1993. *The Jepson Manual: Higher Plants of California*. University of California Press, Berkeley, California.
- Holland, R.F. 1986. Preliminary Description of the Terrestrial Natural Communities of California. California Department of Fish and Game, Sacramento, California.



- Jackson, J.A., B.J. Schardien, and T.H. McDaniel. 1977. *Opportunistic Hunting of a Marsh Hawk on a Bombing Range*. Raptor Research. 11:86.
- Lee, L.C., M.C. Rains, J.A. Mason, and W.J. Kleindl. 1996. *Draft Guidebook to Functional Assessments in 3rd and 4th Order Riverine Waters/Wetlands of the Central California Coast*. The National Wetland Science Training Cooperative, Seattle, Washington. Prepared for U.S. Environmental Protection Agency, Region IX, San Francisco, CA. April.
- Lee, L.C., M.C. Rains, J.A. Mason, and W.J. Kleindl. 1997. *Guidebook to Hydrogeomorphic Functional Assessment of Riverine Waters/Wetlands in the Santa Margarita Watershed*. Peer review draft. The National Wetland Science Training Cooperative, Seattle, WA. Prepared for U.S. Environmental Protection Agency, Region IX, San Francisco, CA. February.
- Lee, L.C., Fiedler, P.L., Stewart, S.R., Curry, R.R., Partridge, D.J., Mason, J.A., Inlander, I.M., Almay, R.B., Aston, D.L., Spencer, M.E. 2001. *Draft Guidebook for Reference Based Assessment of the Functions of Riverine Waters/Wetlands Ecosystems in the South Coast Region of Santa Barbara County, California*. Santa Barbara County Water Agency, Santa Barbara, CA.
- Los Angeles Fire Department Brush Clearance Unit. General and Specific Requirements. (available at http://www.lafd.org/brush/.)
- Luckenbach, R.A. 1975. What the ORVs are Doing to the Desert. Fremontia 2(4):3-11.
- Luckenbach, R.A. 1978. *An Analysis of Off-road Vehicle Use on Desert Avifaunas*. In Transactions of the 43rd North American Wildlife and Natural Resources Conference. Wildlife Management Institute, Washington, DC.
- Luz, G.A., and J.B. Smith. 1976. Reactions of Pronghorn Antelope to Helicopter Overflight. *J. Acoustical Society of America* 59:1514-1515.
- Magney, D.L. 2001. Rare Plants of Liebre Mountains, Los Angeles County. 14 September 2001. California Native Plant Society, Channel Islands Chapter, Ojai, California. Published on http://www.cnpsci.org/html/PlantInfo/Liebre Rare.htm. Based on Boyd 1999 (cited above).
- Magney, D.L. 2005. *Checklist of Ventura County Rare Plants*. 5 April 2005. California Native Plant Society, Channel Islands Chapter, Ojai, California. Published on www.cnpsci.org.
- Mancie, K.M., D.N. Gladwin, R. Villella, and M.G. Cavendish 1988. *Effects of Aircraft Noise and Sonic Booms on Domestic Animals and Wildlife: A Literature Synthesis*. (NERC-88/29.) U.S. Fish and Wildlife Service National Ecology Research Center. Ft. Collins, CO.
- Mayer, Kenneth E. and William F. Laudenslayer, Jr. 1988. *A Guide to Wildlife Habitats of California*. State of California, Resources Agency, Department of Fish and Game. Sacramento, CA. 166 pp. (also available at http://www.dfg.ca.gov/whdab/html/wildlife habitats.html.)
- Mayhew, W.W. 1966a. Reproduction in the Arenicolous Lizard, *Uma notata*. *Ecolog* 47:9-18.
- Mayhew, W.W. 1966b. Reproduction in the Psammophilous Lizard, *Uma scoparia*. Copeia 114-122.
- McClanahan, L. 1967. Adaptations of the Spadefoot Toad, *Scaphiopus couchi*, to Desert Environments. *Comp. Biochem. Physiol* 20:73-99.
- McSquared System Design Group, Inc. http://www.mcsquared.com/
- National Audubon Society. 2002. Available at: http://audubon2.org/webapp/watchlist/viewSpecies.jsp?id=148.
- Penrod, K., C. Cabañero, P. Beier, C. Luke, W. Spencer, and E. Rubin. 2004. South Coast Missing Linkages Project: A Linkage Design for the San Gabriel-Castaic Connection. March. South Coast Wildlands, Idyllwild, California. www.scwildlands.org.



- The Peregrine Fund World Center for Birds of Prey. Boise, Idaho. (available at http://www.peregrinefund.org/Explore_Raptors/hawks/cooperhk.html *and* http://www.peregrinefund.org/Explore_Raptors/owls/barnowl.html.)
- Radle, A.L. 1998. The Effect of Noise on Wildlife, a Literature Review. World Forum for Acoustical Ecology, University of Oregon, Eugene. Accessed on the World Wide Web at http://interact.uoregon.edu/MediaLit/wfae/readings/radle.html#2
- Reed, P.B., Jr. 1988. *National List of Plant Species That Occur in Wetlands: California (Region 0)*. (Biological Report 88[26.10].) U.S. Fish and Wildlife Service. Washington, DC.
- San Bernardino County Museum. 2004. California High-speed Train Program Environmental Impact Report/Environmental Impact Statement Bakersfield to Los Angeles Paleontologic Resources Technical Evaluation. January 2004. Prepared for California High-speed Rail Authority, U.S. Department of Transportation, Federal Railroad Administration.
- Sawyer, J.O., and T. Keeler-Wolf. 1995. *A Manual of California Vegetation*. California Native Plant Society. Sacramento, California.
- Schubert, D.J., and Jacob Smith 2000. The Impacts of Off-Road Vehicle Noise on Wildlife. *The Road-RiPorter* 5:1.
- Smith, R. D., A. Ammann, C. Bartoldus, and M. M. Brinson. 1995. An Approach for Assessing Wetland Functions Using Hydrogeomorphic Classification, Reference Wetlands, and Functional Indices. (Wetlands Research Program Technical Report WRP DE.) Waterways Experiment Station, U.S. Army Corps of Engineers, Vicksburg, MS.
- Sprock, C.M., W.E. Howard, and F.C. Jacob. 1967. Sound as a Deterrent to Rats and Mice. *Journal of Wildlife Management* 31:729-741.
- Weinstein, M. 1978. *Impact of Off-Road Vehicles on the Avifauna of Afton Canyon, California*. Bureau of Land Management, Department of the Interior. Final Report #CA-060-CT7-2734.
- Williams, D. F. 1986. *Mammalian Species of Special Concern in California*. (Wildlife Management Division Administrative Report 86-1.) California Department of Fish and Game, Sacramento, California.
- Woodruff, G.A., W.J. McCoy, and W.B. Sheldon. 1970. *Soil Survey Antelope Valley Area California*. U.S. Department of Agriculture, Soil Conservation Service, Washington D.C., in cooperation with the University of California Agricultural Experiment Station, Davis, California.
- www.lamountains.com. 2004. *Butterflies of Towsley Canyon*. Butterfly published on the world wide web at http://www.lamountains.com/pdf/Butterfly%20Brochure-screen.pdf.
- Zedler, P., S. DeSimone, J. Giessow, D. Lawson, J. Else, and S. Bliss. February 1997. *The Plant Communities of Camp Pendleton Marine Corps Base, California*. San Diego State University, Department of Biology, Ecology Program. San Diego, California.

Personal Communications

- Bornstein, Carol, Director of Living Collections and Nursery, Santa Barbara Botanic Garden. Email correspondence of 30 January 2006 regarding mitigation for *Calochortus* species.
- Langhans, Wendy, Mountains Recreation and Conservation Authority, email communication regarding bird observations at Towsley Park, 21 July 2005.
- White, Scott, independent botanist, email correspondence of 26 August 2005 regarding plant observations at Lyons Canyon Ranch, species list dated 14 June 2004.



ACKNOWLEDGEMENTS

This report was written by Cher Batchelor and David Magney, with assistance from Teri Reynolds and Wendy Cole. The GIS database and resulting graphics were created by Mr. Magney, Ms. Reynolds, Ken Niessen, and William Abbott.

Weena Sangkatavat of BonTerra Consulting provided additional requested information regarding biological resources not included in BonTerra's biological technical report. Scott White, botanist contracted to BonTerra Consulting also provided voucher specimen data and a plant checklist from the site.

Jasch Janowicz of Daly Owens Group reviewed a draft of this report and provided project information and valuable corrections and clarifications.

GUIDELINE COMPLIANCE CHECKLIST

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Setting	Section 2, pg. 8	UX
Original topographical quad sheet (or color photocopy)	Oversized Maps at end of report	Day
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Color aerial photographs	See List of Figures	Dr
SEA/SERA map	Figure 3, pg. 11	OZ
Biotic survey of the project site	Section 3, pg. 43	Di
Floral and faunal lists in systematic/alphabetic order	Appendices C & D, respectively	Ston
Table of sensitive species impacts matrix	Table 17, pg. 92 and Table 18, pg. 100	on
Document showing CNDDB contact	References Cited (CNDDB 2005), pg. 171	22
Site/grading plans	Oversized Maps at end of report	2
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