

# Appendix 1: References

## General

D'Appolonia Company, 1982. McLaughlin Project: proposed gold mine and mineral extraction facility. Environmental Report (volumes I-III). San Francisco, CA.

Homestake Mining Company, 1999. Annual Monitoring Report. (volume I: general; volume II: aquatic ecology). Similar reports available 1986-1998.

University of California, Davis, Natural Reserve System, 1999. Opportunities in environmental research and education at the Donald and Sylvia McLaughlin UC Natural Reserve. Draft development and academic plan.

University of California Natural Reserve System website: <http://nrs.ucop.edu>

## Human History

Bramlette, A. and D.A. Fredrickson, 1987. Prehistoric archaeology of the Knoxville locality. Report to Homestake Mining Company.

Enderlin, D. Our place in mining history, parts IV. The Gold Piece (Homestake/McLaughlin Mine Newsletter).

Krauss, R. E., 1993. The McLaughlin Mine: a 21st century model. The Chiles Award Papers.

Krauss, R. E., Winter 1989. Proactive Mine Management At McLaughlin; Homestake's Success. Clementine Case Study, pp. 1016.

Praetzellis, M. and A. Praetzellis 1985. Historical Archaeology in the Knoxville and Morgan Valley areas, Lake and Napa Counties, California. Prepared for Davy McKee Corp. and Homestake Mining Company.

Swent, E. 1998. Knoxville mining district, the McLaughlin gold mine, northern California, 1978-1995, Volumes IIV.

Swent, E. 1996. William Wilder, Owner of One Shot Mining Company: Manhattan Mercury Mine, 1965-1981, xix, 140 pp.

Zuckerman, S., 1999. Homestake shows how good a mine can be. High Country News, January 19. pp. 12.

## Geology

Alt, D. D. and D. W. Hyndman, 2000. Roadside Geology of Northern and Central California. Mountain Press, Missoula, MT.

Harden, D.R. 1999. California Geology. Prentice Hall, N.J.

MacPhee, J. 1993. Assembling California. Farrar, Strauss and Giroux, New York.

Rytuba, J. J. 1993 (editor). Active geothermal systems and gold-mercury deposits in the Sonoma - Clear Lake volcanic fields, California. Society of Economic Geologists, Guidebook Series, number 16. Society of Economic Geologists, Littleton, CO.

Unruh, J. R., B. A. Loewen and E. M. Moores, 1995. Progressive arcward contraction of a Mesozoic-Tertiary forearc basin, southwestern Sacramento Valley, California. Geological Society of America Bulletin 107: 38-53.

Unruh, J.R. and E. M. Moores, 1992. Quaternary blind thrusting in the southwest Sacramento Valley, California. Tectonics 11: 192-203.

## **Plants**

Barbour, M. G. and J. Major (eds.) 1977. Terrestrial vegetation of California. New York, Wiley-Interscience (reprinted 1988 by California Native Plant Society, Sacramento, CA).

Brooks, R. R. 1987. Serpentine and its vegetation: a multidisciplinary approach. Dioscorides Press, Portland, OR.

Callizo, J. 1992. Serpentine habitats for the rare plants of Lake, Napa and Yolo Counties, California. In: Baker, A. J. M., J. Proctor and R. D. Reeves, The vegetation of ultramafic (serpentine) soils. pp. 35-51. Intercept Ltd., Andover, Hants., England.

Gelbard, J. L. and S. Harrison, 2003. Roadless habitats as refuges for native plant diversity in California grassland landscapes. Ecological Applications (in press).

Harrison, S. 1997. How natural habitat patchiness affects the distribution of diversity in Californian serpentine chaparral. Ecology 78: 1898-1906.

Harrison, S. 1999a. Local and regional diversity in a patchy landscape: native, alien and endemic herbs on serpentine. Ecology 80: 70-80.

Harrison, S. 1999b. Native and alien species diversity at the local and regional scales in a grazed Californian grassland. Oecologia 121: 99-106.

Harrison, S., J. Maron and G. Huxel, 2000. Regional turnover and fluctuation in populations of five plants confined to serpentine seeps. Conservation Biology 14: 769-779.

Harrison, S., K. Rice and J. Maron, 2001. Habitat patchiness promotes invasions by alien grasses on serpentine soil. Biological Conservation 100: 45-53.

Harrison, S., B. D. Inouye and H. D. Safford, 2003. Ecological heterogeneity in the effects of grazing and fire on grassland diversity. Conservation Biology (in press).

Hickman, J. C. 1993. The Jepson manual: higher plants of California. University of California Press, Berkeley, CA.

## APPENDIX 1: REFERENCES

- Jurjavcic, N. L., S. Harrison and A. T. Wolf, 2002. Abiotic stress, competition, and the distribution of the native annual grass *Vulpia microstachys* in a mosaic environment. Oecologia 130: 555-562.
- Koenigs, R. L., W. A. Williams and M. B. Jones, 1982. Factors affecting vegetation on a serpentine soil. Hilgardia 50: 1-14.
- Kruckeberg, A. R. 1984. California serpentines: flora, vegetation, geology, soils and management problems. University of California Press, Berkeley, CA.
- McCarten, N, F. 1988. Rare and endemic plants of Lake County serpentine soil habitats. California Department of Fish and Game, Sacramento, California.
- Muth, G., J. A. Ruygt and J. Callizo, 2000. Flora of Napa County. [http://www.puc.edu/Faculty/Gilbert\\_Muth/napa.htm](http://www.puc.edu/Faculty/Gilbert_Muth/napa.htm)
- Ruygt, J. A. 1995. A checklist of Napa County plants. California Native Plant Society, Sacramento, California.
- Safford, H. and S. Harrison, 2001. Ungrazed roadside verges in a grazed landscape: interactive effects of grazing, invasion and substrate on grassland diversity. Ecological Applications 11: 1112-1122.
- Williamson, J. N. and S. Harrison 2002. Biotic and abiotic limits to the spread of exotic revegetation species in oak woodland and serpentine habitats. Ecological Applications 12: 40-51.
- Wolf, A.T., P.A. Brodmann and S. Harrison 1999. Distribution of the rare serpentine sunflower (*Helianthus exilis* Gray, Asteraceae) the roles of habitat availability, dispersal limitation and species interactions. Oikos 84: 69-76.
- Wolf, A. T., J. L. Hamrick and S. Harrison, 2000. The influence of habitat patchiness on genetic diversity and spatial structure of a serpentine endemic plant. Conservation Biology 14: 454-463.
- Wolf, A. T. and S. Harrison 2001. Natural habitat patchiness affects reproductive success of serpentine morning glory (*Calystegia collina*, Convolvulaceae) in northern California. Conservation Biology 15: 111-121.

## Insects

- Boyd, R. S. and S. N. Martens 1989. Nickel hyperaccumulations and herbivore defense in a California serpentine endemic. American Journal of Botany 76(6) supplement.
- Brown, M. J. F. and K. G. Human 1997. Effects of harvester ants on plant species distribution and abundance in serpentine grassland. Oecologia 112(2):237:243.
- Fisher, B. L. 1997. A comparison of ant assemblages (*Hymenoptera, Formicidae*) on serpentine

- and non-serpentine soils in northern California. *Insectes Sociaux* 44: 23-33.
- Gervais, B. and A. M. Shapiro 1999. Distribution of edaphic-endemic butterflies in the Sierra Nevada of California. *Global Ecology and Biogeography* 8: 151-162.
- Harrison, S. and A. M. Shapiro 1988. Butterflies of northern California serpentines. *Fremontia* 15:17-20.
- Opler, P. and A.B. Wright 1999. *A Field Guide to Western Butterflies: Peterson Field Guides*. Houghton Mifflin Company, Boston and New York.
- Powell, J. A. and C. L. Hogue 1979. *California Insects*. Univ. of California Press:Berkeley.
- West, W.F. 1965. Some unconventional ideas on prospecting. *Chamber Mines Journal* 7: 40-42.
- Wolf, A. T. 1998. Population structure and reproductive ecology of serpentine endemic plant species in California's North Coast Range. Doctoral thesis, Graduate Group in Ecology, UC Davis.
- Wolf, A., P.A. Brodmann and S. Harrison, 1999. Distribution of the rare serpentine sunflower, *Helianthus exilis* (Asteraceae): the roles of habitat availability, dispersal limitation and species interactions. *Oikos* 84:69-76.

## **Reptiles and Amphibians**

- Basey, Harold E. 1991. *Discovering Sierra Reptiles and Amphibians*. U.S. Department of the Interior Press.
- Leviton, Alan E. 1971. *Reptiles and amphibians of North America*. Doubleday, New York.
- Stebbins, Robert C.1972. *Amphibians and Reptiles of California*. University of California Press, Berkeley, California.

## **Birds and Mammals**

- Beedy, E.C. 1993. *Checklist of the Birds of Yolo County*. Yolo Audubon Society.
- Ehrlich, P. E., Dobkin, D.S., and D. Wheye. 1988. *The Birder's Handbook*. Simon & Schuster, NY
- Halfpenny, J. 1986. *A Field Guide to Mammal Tracking in America*. Johnson Books, Boulder, CO
- Jameson, E.W. and H. J. Peeters. 1988. *California Mammals*. University of California Press, Berkeley, CA
- Kemper, J. 1999. *Birding in Northern California*. Falcon Press, Helena, MT

- Murie, O.J. 1974. *Peterson Field Guide, Animal Tracks*. Houghton Mifflin

## **APPENDIX 1: REFERENCES**

Company, Boston, MA

National Geographic Society. 1999. Field Guide to the Birds of North America, 3<sup>rd</sup> edition.

Pierson, E. D. 1989. Help for Townsend's big-eared bats in California. *Bats* 7:5-8.

Rezendes, P. 1992. *Tracking and the Art of Seeing*. Camden House Publishing Inc., Vermont, USA.

Stokes, D and L. Stokes. 1986. *A Guide to Animal Tracking and Behavior*. Little Brown and Company, Boston, USA.

Schoenherr, A.A. 1992. *A Natural History of California*. University of California Press, Berkeley

Small, A. 1974. *The Birds of California*. Macmillan Publishing Co., NY

Wilson, D.E. and S. Ruff. 1999. *North American Mammals*. Smithsonian Institution Press, Washington DC.

### **Aquatic Ecology**

McCafferty, W. P. 1981. *Aquatic Entomology: The fisherman's and ecologist's illustrated guide to insects and their relatives*. Science Books International, Boston, MA.

Merritt, R. W. and K. W. Cummins, 1996. *An introduction to the aquatic insects of North America*. Kendall/Hunt Publishing Company, IA.

Niering, William J. 1997. *National Audubon Society Nature Guides - Wetlands*. Alfred A. Knopf, Inc., New York, NY.

Resh, V.L. and J.K. Jackson. Rapid assesment approaches to biomonitoring using benthic macroinvertebrates. Pages 195-233 in Rosenberg and Resh (eds.) *Freshwater biomonitoring and benthic macroinvertebrates*. Chapman and Hall, New York, NY.

Slotton, D. G., J. E. Reuter and C. R. Goldman. 1995. Mercury uptake patterns of biota in a seasonally anoxic Northern California reservoir. *Water, Air and Soil Pollution*. 80: 841-850.

Slotton, D.G. 1991. *Mercury accumulation in a newly impounded northern Californian reservoir*. Dissertation. University of California, Davis, CA, USA.