

CALIFORNIA OBSIDIAN SOURCES

ANNADEL

ALTERNATE NAMES: Annadel Farms, Annadel State Park.

LOCATION - COUNTY: Sonoma

ACKNOWLEDGMENTS: Tom Jackson.

REFERENCES

Basgall, Mark E.

- 1993 Chronological Sequences in the Southern Coast Ranges, California. In *There Grows a Green Tree: Papers in Honor of David A. Fredrickson*, edited by G. White, P. Mikkelsen, W. R. Hildebrandt, and M. E. Basgall, pp. 167-195. Center for Archaeological Research at Davis Publication 11, Davis, California.

Bloomer, William and Denise Jafke

- 2009 A High Sierran Nexus: Hot Obsidian Data from Donner Memorial State Park. *Proceedings of the Society for California Archaeology* 21: 109-115.

Ericson, Jonathon E.

- 1977 *Evolution of Prehistoric Exchange Systems: Results of Obsidian Dating and Tracing*. Unpublished Ph.D. Dissertation, University of California, Los Angeles, California.

- 1981 *Exchange and Production Systems in Californian Prehistory: The Results of Hydration Dating and Chemical Characterization of Obsidian Sources*. BAR International Series 110, Oxford, England.

Ericson, Jonathon E., Timothy A. Hagan, and Charles W. Chesterman

- 1976 Prehistoric Obsidian in California II: Geologic and Geographic Aspects. In *Advances in Obsidian Glass Studies: Archaeological and Geochemical Perspectives*, edited by R. E. Taylor, pp. 218-239. Noyes Press, Park Ridge, New Jersey.

Fredrickson, David A.

- 1989 Spatial and Temporal Patterning of Obsidian Materials in the Geysers Region. In *Current Directions in California Obsidian Studies*, edited by Richard E. Hughes, pp. 95-109. Contributions of the University of California Archaeological Research Facility No. 48, Berkeley, California.

Heizer, Robert F. and Adan E. Treganza

- 1944 Mines and Quarries of the Indians of California. *California Journal of Mines and Geology* 49:291-359.

Higgins, Chris T.

- 1983 Geology of Annadel State Park. *California Geology* 36:235-241.

Jackson, Thomas L.

- 1974 *The Economics of Obsidian in Central California Prehistory: Applications of X-Ray Fluorescence Spectrography in Archaeology*. Unpublished Master's Thesis, San Francisco State University, San Francisco, California.

- 1986 *Late Prehistoric Obsidian Exchange in Central California*. Unpublished Ph.D. Dissertation, Department of Anthropology, Stanford University, Palo Alto, California.

- 1989 Late Prehistoric Obsidian Production and Exchange in the North Coast Ranges, California. In *Current Directions in California Obsidian Studies*, edited by Richard E. Hughes, pp. 79-94. Contributions of the University of California Archaeological Research Facility No. 48, Berkeley, California.

Jaster, Marion C.

1956 *Perlite Resources of the United States*. U. S. Geological Survey Bulletin 1027-I.

Kaufman, Thomas S.

1980 *Early Prehistory of the Clear Lake Area, Lake County, California*. Unpublished Ph.D. Dissertation, University of California, Los Angeles, California.

Origer, Thomas M.

1982 *Temporal Control in the Southern North Coast Ranges of California: The Application of Obsidian Hydration Analysis*. Unpublished Master's Thesis, Department of Anthropology, San Francisco State University, San Francisco, California.

1987 *Temporal Control in the Southern North Coast Ranges of California: The Application of Obsidian Hydration Analysis*. Papers in Northern California Anthropology No. 1, Northern California Anthropological Group, Berkeley, California.

Origer, Thomas M. and Brian P. Wickstrom

1982 The Use of Hydration Measurements to Date Obsidian Materials from Sonoma County, California. *Journal of California and Great Basin Anthropology* 4:123-131.

Parkman, Edward B.

1983 A Note Concerning the Archaeology of Annadel State Park. *Journal of California and Great Basin Anthropology* 5:255-259.

Psota, Sunshine

1994 *Native American Use of Non-Quarry Obsidian in Northern Sonoma County: A Preliminary Assessment*. Unpublished Master's Thesis, Cultural Resources Management, Sonoma State University, Rohnert Park, California.

Tremaine, Kimberly J.

1989 *Obsidian as a Time Keeper: An Investigation in Absolute and Relative Dating*. Unpublished Master's Thesis, Sonoma State University, Rohnert Park, California.

1993 Temporal Ordering of Artifact Obsidians: Relative Dating Enhanced Through the Use of Accelerated Hydration Experiments, in *There Grows a Green Tree*, edited by Greg White, Pat Mikkelsen, William R. Hildebrandt, and Mark E. Basgall, pp. 265-275. University of California Center for Archaeological Research at Davis Publication No. 11, Davis, California.

Waghorn, Anita

2000 Reconciling Recreation and Heritage in the Cultural Landscapes of Annadel State Park. In *Proceedings of the Society for California Archaeology, Volume 13*, edited by Judyth Reed, Greg Greenway, and Kevin McCormick, pp. 121-125. Society for California Archaeology, Fresno, California.