

FOR FURTHER READING

Related Studies

To fulfill its obligation to the public, the U.S. Army Corps of Engineers has published a final report in three volumes, to which the present volume belongs, and three pamphlets on the cultural resources studies at Lake Sonoma.

Mark E. Basgall and Paul Bouey, *Prehistory in Northern Sonoma County: The Archaeology of the Warm Springs Dam-Lake Sonoma Project* (San Francisco: U.S. Army Corps of Engineers, 1985). This highly technical volume has two parts: the first outlines the history of the Lake Sonoma studies and synthesizes the findings of the archaeological investigations at the prehistoric sites; the second part reports findings at individual sites.

Suzanne B. Stewart, *Time Before Time: Prehistory and Archaeology in the Lake Sonoma Area* (San Francisco: U.S. Army Corps of Engineers, 1985). Written in a popular style, this pamphlet explains the methods and findings of the prehistoric archaeology at Lake Sonoma.

David W. Peri and Scott M. Patterson, *The Mihilakawna Pomo of Dry Creek* (San Francisco: U.S. Army Corps of Engineers, 1985). A volume of the final report, this work describes the language, culture, prehistory, and history of the Mihilakawna Pomo.

Vera-Mae Fredrickson and David W. Peri, *Mihilakawna and Makahmo Pomo: The People of Lake Sonoma* (San Francisco: U.S. Army Corps of Engineers, 1984). This pamphlet describes the Mihilakawna and Makahmo Pomo ways of life as recorded by anthropologists working with Native American scholars.

Adrian Praetzellis and Mary Praetzellis, *Gone, but Not Forgotten: Historical Glimpses of the Lake Sonoma Area* (San Francisco: U.S. Army Corps of Engineers, 1984). A series of sketches based on individuals who once lived in the Lake Sonoma Area, this pamphlet recounts the area's history, as well as the cultural studies themselves.

Bibliography of Warm Springs Dam-Lake Sonoma Project Reports

The authors of this volume recognize that our work would not have been possible without the contributions of numerous scholars. Since Adan Treganza wrote his preliminary evaluation in 1964, many important technical reports have been compiled on the cultural resources of the Lake Sonoma Area. We used some of these extensively to create the present volume. The bibliography that follows lists reports which are general in subject matter and may appeal to nonprofessional audiences. The volumes are available for public viewing at various public libraries in California and from the U.S. Corps of Engineers:

U.S. Army Corps of Engineers
San Francisco District
211 Main Street
San Francisco, CA 94105

Baumhoff, Martin A.

- 1979 *Research Design: Investigation of Prehistoric Archaeological Sites*. 52 pages + appendices. Includes proposed research questions, sampling strategies, excavation methods, and laboratory procedures for prehistoric sites, and an important essay by Baumhoff entitled "The Evolution of Pomo Society."

Baumhoff, Martin A., and Robert I. Orlins

- 1979 *An Archeological Assay on Dry Creek, Sonoma County, California*. Contributions of the University of California Archaeological Research Facility, No. 40. 244 pages. Includes site reports on the prehistoric test excavations and a synthesis of the findings, and some tentative hypotheses regarding the area's prehistory and settlement pattern.

- Fredrickson, David A., Deborah Balaam, Keith Gebhardt, Jennie L. Goodrich, Kathleen M. McBride, David W. Peri, Adrian Praetzellis, Mary Praetzellis, Suzanne B. Stewart, and Albert L. Wahrhaftig
1983 *Sociocultural Factors Review for the Warm Springs Dam-Lake Sonoma Project Candidate/Critical Habitat Zone Evaluation*. 231 pages. Focusing on areas to the north and the west of Lake Sonoma, this volume includes a prehistoric overview and discussions of Native American, historic-period, and 20th-century populations and their uses of the land.
- Greenwood, Roberta S., Vance G. Benté, Michael J. McIntyre, Leo R. Barker, Richard L. Wessel, and R. Paul Hampson
1980 *Historic Archaeological Sites Investigation, Phase I*. 116 pages. Includes site reports on Skaggs Springs (Son-556/H, Son-1134, Son-1135H) and on the Mead (Son-555/H), Van Alen (Son-1127H), and Pritchett (Son-1129H) homesteads, along with a research design for future work.
- Greenwood, Roberta S., Jay D. Frierman, Leo R. Barker, and MaryEllen Ryan
1980 *Historic Archaeological Sites Investigation, Phase II*. 267 pages + appendices. Includes site reports on Son-554/H and Son-1169H and on the Mead (Son-555/H) and Ireland (Son-1126H) homesteads; additional data on Skaggs Springs and on the Van Alen and Pritchett families; a ceramic analysis; and a discussion of settlement and land use in the southern project area.
- Greenwood, Roberta S., Jay D. Frierman, John M. Foster, Michael J. McIntyre, Stuart A. Guedon, and Sherri M. Gust
1980 *Historic Archaeological Sites Investigation, Phase III*. 150 pages + appendices. Includes site reports on the Cherry Creek School (Son-552/H), John Ferry Homestead (Son-567/H), Jordi/Baron Ranch (Son-576/H), Abshire Homestead (Son-593/H), John F.B. Ferry Homestead and Garage (Son-1163H and Son-1165H), and a discussion of settlement and land use in the northern project area.
- Greenwood, Roberta S., Michael J. McIntyre, and Stuart A. Guedon
1982 *Historic Archaeological Sites Investigation, Phase IV*. 44 pages. Site report on Cherry Creek School (Son-552/H).
- Greenwood, Roberta S., Jay D. Frierman, Stuart A. Guedon, and Sherri M. Gust
1984 *Historic Archaeological Sites Investigation, Phase V*. 151 pages. The final report by the historical archaeology component, includes a summary of the work accomplished at the historical sites and discusses a number of general themes, including analysis of faunal remains, vernacular architecture, land acquisition and settlement, and local economic development.
- Parrish, Otis O., and Sherry Pierce Parrish
1980 *Kashaya Use of Dry Creek Valley*. 25 pages + appendices. Presents the results of interviews with Kashaya tribal scholars about their people's use of the area around Warm Springs and Rancheria creeks, along with scholars' interpretations of archaeological sites and their probable prehistoric use.
- Peri, David W., Scott M. Patterson, and Susan L. McMurray
1985 *The Makahmo Pomo: An Ethnographic Survey of the Cloverdale (Makahmo) Pomo*. 225 pages + appendices. Describes cultural practices of the Makahmo at about the time of Euroamerican settlement, with some references to their later history.
- Peri, David W., Scott M. Patterson, Jennie L. Goodrich, and Richard N. Lerner
1982 *Ethnobotanical Mitigation, Warm Springs Dam-Lake Sonoma, California*. 134 pages. Discusses the project area's ethnobotanical resources, the importance of these to local native peoples, and efforts by the Corps to relocate important plants threatened by the reservoir project.
- Praetzellis, Mary, with Adrian Praetzellis
1982 *Archaeological and Historical Studies of the Kelly Road Corridor, Sonoma County, California*. 136 pages. Includes results of a field survey along the Kelly Road right-of-way just outside the Warm Springs Dan project area, and an overview of the area's historic-period land use, settlement history, and demography.

Ramiller, Neil, and David W. Peri

- 1979 *Project History*. 223 pages + appendices. Includes a brief history of the Corps of Engineers and chronicles the evolution of the Lake Sonoma project and public controversies associated with it.

Stewart, Suzanne B., and David W. Peri

- 1979 *Notes on the Mihilakawna Pomo of Dry Creek*. 37 pages + appendices. A supplement to Theodoratus et al. 1975, this report discusses the probable movement of the Makahmo people into Dry Creek in the early 1800s and reviews previously unavailable archival data on territorial divisions and boundaries.

Theodoratus, Dorothea J, David W. Peri, Clinton M. Blount, and Scott M. Patterson

- 1975 *An Ethnographic Survey of the Mahilkaune (Dry Creek) Pomo*. 227 pages + appendices. Includes results of a field survey of "traditional" Dry Creek Pomo life from the prehistoric through the early historic period and makes the first identification of ethnographic sites in the project area.

Theodoratus, Dorothea J, with Clinton M. Blount, Connie Braitto, Keith Gebhardt, Albert L. Hurtado, Kathleen M. McBride, Pamela McGuire, Jack Moore, and Kenneth Owens

- 1979 *Historic/Ethnohistoric Survey of the Lake Sonoma-Warm Springs Dam Project Area*. 368 pages + appendices. Includes discussions of settlement history, demography, land ownership, ethnic relationship between Whites and Native Americans, general social and economic activities, communications networks, and histories of some historic sites.

ABBREVIATIONS USED IN ENDNOTES

CDMG	California Division of Mines and Geology
GM collection	George Matthews collection. The GM collection consists of more than 2000 letters and other papers saved by a Dry Creek upland rancher between 1885 and 1914.
HSDR	Hamilton School District Records
USACE	United States Army Corps of Engineers
WSCRS	Warm Springs Cultural Resources Study

CHAPTER 1 ENDNOTES

1. Neil Ramiller and David W. Peri, *Project History* (San Francisco: USACE, 1979).
2. For more on the legal setting of cultural resource studies, we recommend the following: Thomas F. King, Patricia Parker Hickman, and Gary Berg, *Anthropology in Historic Preservation: Caring for Culture's Clutter* (New York: Academic Press, 1977).
3. Dorothea J Theodoratus et al., *An Ethnographic Survey of the Mahilkaune (Dry Creek) Pomo* (San Francisco USACE, 1975), p. 4.
4. The *For Further Reading* section contains a selected bibliography of reports prepared for the Warm Springs Dam-Lake Sonoma Project.
5. Schuyler Ingle, "Secrets of the Earth," *New West* 6, no. 7 (1981): 88-94.
6. Robert L. Oswalt, David W. Peri, and Vera-Mae Fredrickson, *Language Study* (San Francisco: USACE, 1979), p. 29.

CHAPTER 2 ENDNOTES

1. Most of the information on climate, wildlife, vegetation, and ecology of the Lake Sonoma Area was taken from the following: USACE, *Final Environmental Impact Statement, Warm Springs Dam-Lake Sonoma Project*, Russian River Basin, Sonoma County, California (Washington, D.C.: Office of the Chief of Engineers, 1973); Roderick MacDonald and Elizabeth Honeysett, *An Ecological Survey of the Warm Springs Archaeological Project Area, Sonoma County, California* (San Francisco: USACE, 1975); Elgar Hill Environmental Analysis and Planning, "Vegetation Management Program, Warm Springs Dam and Lake Sonoma Project, Sonoma County, California," *Design Memorandum 21* (San Francisco: USACE, 1980).
2. Scientific American, *Early Man in North America* (San Francisco: W.H. Freeman & Company, 1973).
3. D. Axelrod, "Holocene Climatic Changes in Relation to Vegetation Disjunction and Speciation," *American Naturalist* 117, no. 6 (1981):847-870.
4. James G. West, "Pollen Analysis of Sediments from Tule Lake: A Record of Holocene Vegetation/ Climatic Changes in the Mendocino National Forest, California," in *Proceedings of the Conference on Holocene Climate and Archaeology of the California Coast and Desert* (San Diego, California, in press).
5. Martin Baumhoff, *Research Design: Investigation of Prehistoric Archaeological Sites* (San Francisco: USACE, 1979), p. 10.
6. Sir Francis Drake, *The World Encompassed* [1628] (Ann Arbor: University Microfilms, 1966), p. 64.
7. Drake, *World Encompassed*, pp. 79-80.
8. George Gibbs, "Journal of the Expedition of Colonel Redick McKee, United States Indian Agent, through North-Western California. Performed in the Summer and Fall of 1851," in *Information Respecting the History, Condition, and Prospects of the Indian Tribes of the United States: Collected and Prepared under the Bureau of Indian Affairs*, ed. Henry R. Schoolcraft (Philadelphia: J.B. Lippincott & Co., 1865), pp. 103, 115.
9. General Land Office, Surveyor's Notes, T11N, R11W, Mt. Diablo Base and Meridian, 1872.
10. J.P. Munro-Fraser, *History of Sonoma County, California* (Oakland, Cal.: Alley, Bowen & Co., 1880), p. 20.
11. *Russian River Flag*, 16 June 1881.
12. California State Board of Forestry, *First Biennial Report: 1885-1886* (Sacramento: State Printing Office, 1886), p. 19.
13. *Russian River Flag*, 16 May 1872.
14. General Land Office, Surveyor's Notes, T11N, R11W, Mt. Diablo Base and Meridian, 1893.
15. Orville Raymond Baldwin, *Reminiscences* (Oakland, Cal.: Howell-North Press, 1941).
16. Hill, "Vegetation Management."
17. David W. Peri, Scott M. Patterson, Jennie L. Goodrich, and Richard N. Lerner, *Ethnobotanical Mitigation, Warm Springs Dam-Lake Sonoma, California* (San Francisco: USACE, 1982).

CHAPTER 3 ENDNOTES

1. The authors wish to acknowledge an intellectual debt to Marley R. Brown III, Director of Archaeology and Conservation at Colonial Williamsburg, Virginia. In unpublished works and impromptu discussions, Marley provided much of the inspiration for the discussion of cultural landscape and environmental perception that appears in this chapter.
2. This chapter draws heavily on cultural geography for its theoretical base. For background on geographers' concept of landscape and cultural landscape, we recommend the following: David Lowenthal, "Past Time, Present Place: Landscape and Memory," *The Geographical Review* 65, no. 1 (1975):1-37; Donald W. Meinig, ed., *The Interpretation of Ordinary Landscapes* (New York: Oxford University Press, 1979); Lester B. Rowntree and Margaret W. Conkey, "Symbolism and the Cultural Landscape," *Annals of the Association of American Geographers* 70, no. 4 (1980): 454-475; John R. Stilgoe, *Common Landscapes of America, 1580-1845* (New Haven: Yale University Press, 1982); Yi-Fu Tuan, *Landscapes of Fear* (New York: Pantheon Books, 1979).
3. Meinig, *Ordinary Landscapes*, p. 3.
4. Peirce F. Lewis, "Axioms for Reading the Landscape," in *The Interpretation of Ordinary Landscapes*, ed. Donald W. Meinig (New York: Oxford University Press, 1979), p. 12.
5. Examples of Pomoan place names were taken from two studies by the WSCRS: Robert Oswalt, David W. Peri, and Vera-Mae Fredrickson, *Language Study* (San Francisco: USACE, 1979); Robert Oswalt, *Southern Pomo Word List and Map of Native Place Names in the Warm Springs Dam Area* (San Francisco: USACE, 1981).
6. Chamay is linguist Robert Oswalt's recommended anglicization for -Hcamay, a Southern Pomo suffix added to place names to designate the inhabitants of a place.
7. Otis O. Parrish and Sherry Pierce Parrish, *Kashaya Use of the Dry Creek Valley* (San Francisco: USACE, 1980), p. 6.
8. Tuan, *Landscapes of Fear*, p. 56.
9. Robert Hine, *Californian Utopian Communities* (New Haven: Yale University Press, 1966), pp. 58-78.
10. Orville Raymond Baldwin, *Reminiscences* (Oakland, Cal.: Howell-North Press, 1941), p. 97.
11. David W. Peri, Scott M. Patterson, and Susan L. McMurray, *The Makahmo Pomo* (San Francisco: USACE, 1985), Chapter 8.
12. Dorothea J Theodoratus et al., *An Ethnographic Survey of the Mahilkaune (Dry Creek) Pomo* (San Francisco: USACE, 1975), p. 75.
13. Parrish and Parrish, *Kashaya Use*, pp. 9-10.
14. Vera-Mae Fredrickson and Rae Schwaderer, *Special Petroglyph Report* (San Francisco: USACE, 1982), p. 4.
15. Roberta S. Greenwood et al., *Historic Archaeological Sites Investigation, Phase V* (San Francisco: USACE, 1984), p. 114; Milton B. Newton, Jr., "Louisiana House Types: A Field Guide," *Melanges* 2 (1971):7.

16. For illustrations of folk structures and discussions of vernacular building traditions, the reader is referred to the following: Henry Glassie, *Folk Housing in Middle Virginia: A Structural Analysis of Historic Artifacts* (Knoxville: University of Tennessee Press, 1975); Karana Hattersley-Drayton, "Folk Housing in Pioneer California: A Preliminary Typology," *Southwest Folklore* 4, no. 2 (1980):42-62.
17. Karana Hattersley-Drayton, "Vernacular Architecture Survey," in *Sociocultural Factors Review for the Warm Springs Dam-Lake Sonoma Project Candidate/Critical Habitat Zone Evaluation*, David A. Fredrickson et al., (San Francisco: USACE, 1983), p. 231; Roberta S. Greenwood et al., *Historic Archaeological Sites Investigation, Phase II* (San Francisco: USACE, 1980), p. 235.
18. This section has merely touched upon aspects of settlement pattern and homestead layout as landscape features; Chapter 7, on historic-period settlement pattern, describes these features in greater scope and detail.
19. Yi-Fu Tuan, *Topophilia: A Study of Environmental Perception, Attitudes, and Values* (Englewood Cliffs, New Jersey: Prentice-Hall, 1974).
20. Donald W. Meinig, "Symbolic Landscapes: Models of American Communities," in *The Interpretation of Ordinary Landscapes*, ed. Donald W. Meinig (New York: Oxford University Press, 1979), p. 164.
21. Stilgoe, *Common Landscape*, pp. 6-7.
22. Tuan, *Topophilia*, p. 111.
23. *Russian River Flag*, 28 September 1871.
24. George Matthews (GM) collection, WSCRS, 5 December 1911.
25. GM collection, 9 October 1908.
26. David Bolling, "Magic at Ka ho' wa ni," *Santa Rosa News Herald*, 17 October 1978.
27. Marley R. Brown III and C. Michael Elling, *An Historical Overview of Redwood Logging Resources within the Hume Lake District, Sequoia National Forest, California* (U.S. Forest Service, 1981), p. 120.
28. Kenneth Thompson, "The Perceptions of the Agricultural Environment," *Agricultural History* 49, no. 1 (1975):230-237.
29. Baron Ferdinand Petrovich von Wrangell, "Some Remarks about the Savages along the Northwest Coast of America," in *Statistische und ethnographische Nachrichten ueber die Russische Besitzungen an der Nordwest Kueste von Amerika*, comp. F.P. von Wrangell, ed. K.E. von Baer (St. Petersburg: Imperial Academy of Sciences, 1839), p. 71, revised trans. Stephen Watrous (Sonoma State University, 1977).
30. George Gibbs, "Journal of the Expedition of Colonel Redick McKee, United States Indian Agent, through North-Western California. Performed in the Summer and Fall of 1851," in *Information Respecting the History, Condition, and Prospects of the Indian Tribes of the United States: Collected and Prepared under the Bureau of Indian Affairs*, ed. Henry R. Schoolcraft (Philadelphia: J.B. Lippincott & Co., 1865), p. 101.
31. Nicholas Carriger, "Autobiography, 1874," manuscript in the Bancroft Library, Berkeley, California, p. 1.

32. Charles Nordhoff, *California: For Health, Pleasure, and Residence: A Book for Travellers and Settlers* (New York: Harper & Brothers, 1873), p. 119.
33. Agoston Haraszthy, "Report on Grapes and Wine of California," *Transactions of the State Agricultural Society for 1858* (Sacramento: State Printing Office, 1859); Arpad Haraszthy, "Wine-making in California," *Harper's New Monthly Magazine* 1864 (June):22-23.
34. Nordhoff, *California*, pp. 118-119.
35. James S. Brisbin, *The Beef Bonanza; or, How to Get Rich on the Plains: Being a Description of Cattle-growing, Sheep-farming, Horse-raising, and Dairying in the West* (Philadelphia: J.B. Lippincott & Co., 1881), pp. 13-14.
36. Brisbin, *Beef Bonanza*, p. 119.
37. L.T. Burcham, *California Range Land: An Historico-Ecological Study of the Range Resource of California* (Sacramento: Division of Forestry, 1957), p. 171.
38. L.T. Burcham, "Cattle and Range Forage in California: 1770-1880," *Agricultural History* 35, no. 3 (1961):147.
39. Burcham, *California Range Land*, p. 204.
40. Burcham, *California Range Land*, p. 205.
41. GM collection, 15 March 1887.
42. John W. Bennett, *Northern Plainsmen: Adaptive Strategy and Agrarian Life* (Chicago: Aldine Publishing, 1969), pp. 88-94.
43. Bennett, *Northern Plainsmen*, p. 89.
44. David A. Fredrickson et al., *Sociocultural Factors Review for the Warm Springs Dam-Lake Sonoma Project Candidate/Critical Habitat Zone Evaluation* (San Francisco: USACE, 1983), p. 156.
45. Baldwin, *Reminiscences*, p. 139.
46. David W. Peri and Scott M. Patterson, *Mihilakawna Pomo of Dry Creek* (San Francisco: USACE, 1985), Chapter 3.
47. T. Kroeber and R.F. Heizer, *Almost Ancestors: The First Californians* (San Francisco: Sierra Club, 1968), p. 24.
48. David W. Peri and Scott M. Patterson, *Ethnobotanical Resources of the Warm Springs Dam-Lake Sonoma Project Area, Sonoma County, California* (San Francisco: USACE, 1979). p. 39.
49. Discussions of Native American plant-management techniques are found in the following WSCRS reports: Theodoratus et al., *Mahilkaune Pomo*, Chapter 5; Peri et al., *Makahmo Pomo*, Chapter 4; David W. Peri and Scott M. Patterson, "The Basket is in the Roots. That's Where it Begins," *The Journal of California Anthropology* 3, no. 2 (1976):17-33; David W. Peri, Scott M. Patterson, Jennie L. Goodrich, and Richard N. Lerner, *Ethnobotanical Mitigation, Warm Springs Dam-Lake Sonoma, California* (San Francisco: USACE, 1982).

50. Fredrickson et al., *Sociocultural Factors*, p. 126.
51. Peri and Patterson, *Mihilakawna Pomo*. Chapter 4.
52. GM collection. 12 August 1903.
53. Stephen J. Pyne, *Fire in America: A Cultural History of Wildland and Rural Fire* (Princeton: Princeton University Press, 1982), p. 82. See also pp. 100-122.
54. Order of the Golden Fleece, awarded in 1965 to George C. Matthews by the California Wool Growers Association.
55. C.H. Wasser, "Early Development of Technical Range Management ca. 1895-1945," *Agricultural History* 51, no. 1 (1977):63-77.

CHAPTER 4 ENDNOTES

1. Carl O. Sauer, "Agricultural Origins and Dispersals," reprinted in *Seeds, Spades, Hearths, and Herds: The Domestication of Animals and Foodstuffs* (Cambridge, Mass.: Massachusetts Institute of Technology Press, 1952), pp. 2-3.
2. E.L. Chernyk, "Agriculture of Upper California: A Long Lost Account of Farming in California as recorded by a Russian Observer at Fort Ross in 1841," *The Pacific Historian* (Winter 1967), p. 20.
3. Chernyk, "Agriculture," p. 20.
4. Charles Nordhoff, *California: For Health, Pleasure, and Residence: A Book for Travellers and Settlers* (New York: Harper & Brothers, 1873), p. 132.
5. Nordhoff, *California*.
6. Alexander D. Bell and Ernest Heymans, *Sonoma County and the Russian River Valley* (San Francisco: Bell & Heymans, 1888), p. 26.
7. Roberta S. Greenwood et al., *Historic Archaeological Sites Investigation, Phase V* (San Francisco: USACE, 1984), Chapter 5.
8. The physical facilities at Skaggs Springs are detailed in Chapter 7. The prehistoric use of the springs is discussed in Chapter 6; historic-period use is discussed in Chapter 9.
9. Information on the chert quarry is taken from Martin A. Baumhoff and Robert I. Orlins, *An Archaeological Assay on Dry Creek, Sonoma County, California*, Contributions of the University of California Archaeological Research Facility, No. 40 (Berkeley, 1979), pp. 146-150.
10. Edgar R. Bailey, William P. Irvin, and David L. Jones, "Franciscan and Related Rocks, and their Significance in the Geology of Western California," *California Division of Mines and Geology Bulletin* 183 (Sacramento: CDMG, 1964), pp. 55-62.
11. Don Crabtree, *Experiments in Flintworking* (Pocatello, Idaho: Idaho State University Museum, 1971), p. 14.
12. Much of the information on the Copper Rush comes from a collection of newspaper articles from the *Sonoma County Journal* compiled by Edwin Langhart; they are on file at the Edwin Langhart Museum, Healdsburg. With the exception of this collection and articles found during this study in the *Sonoma Democrat*, there is virtually no information available on this interesting, brief period in the region's history.
13. *Sonoma County Journal*, 19 August 1863.
14. *Sonoma County Journal*, various dates.
15. *Sonoma Democrat*, 30 April 1864.
16. CDMG, "Mineral and Water Resources of California. Part I: Mineral Resources," *California Division of Mines and Geology Bulletin* 191 (San Francisco: CDMG, 1966), pp. 41-45.
17. *Sonoma County Journal*, 14 August 1863.

18. George Matthews (GM) collection, WSCRS, 22 January 1886.
19. CDMG, "Mineral Resources," pp. 247-251.
20. Much of the information on quicksilver mining at Skaggs Springs is taken from Dorothea J Theodoratus with Clinton M. Blount et al., *Historic/Ethnohistoric Survey of the Lake Sonoma-Warm Springs Dam Project Area* (San Francisco: USACE, 1979), pp. 158-160.
21. David W. Peri and Scott M. Patterson, *Ethnobotanical Resources of the Warm Springs Dam-Lake Sonoma Project Area* (San Francisco: USACE, 1979).
22. A.L. Kroeber, "Handbook of the Indians of California," *Bureau of American Ethnology Bulletin* 78 (Washington, D.C.: Smithsonian Institution, 1925), p. 524.
23. David A. Fredrickson et al., *Sociocultural Factors Review for the Warm Springs Dam-Lake Sonoma Project Candidate/Critical Habitat Zone Evaluation* (San Francisco: USACE, 1983), p. 156.
24. C.A. Menefee, *Historical and Descriptive Sketch Book of Napa, Sonoma, Lake, and Mendocino Counties* (Napa City, Cal.: Reporter Publishing House, 1873), p. 262.
25. *Sonoma Democrat*, 29 October 1857.
26. Orville Raymond Baldwin, *Reminiscences* (Oakland, Cal.: Howell-North Press, 1941), p. 159.
27. Menefee, *Sketch Book*, p. 271.
28. GM collection, 25 November 1895.
29. GM collection, 21 September 1894.
30. Transcripts of interviews compiled for Theodoratus with Blount et al., *Historic/Ethnohistoric Survey*, on file at the WSCRS.
31. Peri and Patterson, *Ethnobotanical Resources*, Appendix A.
32. Robert Thompson, "History of Sonoma County, California," in *Historical Atlas Map of Sonoma County, California* (Oakland, Cal.: Thomas H. Thompson Company, 1877), p. 92; GM collection, various receipts in 1903.
33. Annette White Parks, *qhawali.li, "water coming down place": A History of Gualala, Mendocino County, California* (Ukiah, Cal.: Freshcut Press, 1980), p. 35.
34. Mark Walker, "Mark Walker: Portrait of a Tan Bark Peeler," ed. Mark Rawitsch, *Mendocino County Museum Grassroots Historical Publication, Mendocino Portrait Series*, No. 1 (Willits, Cal.: Mendocino County Museum, 1981).
35. According to the account books of Jacob Leese on file at the Bancroft Library, Berkeley, Fitch sold 4000 board feet of lumber to Leese in 1841 and the same amount in 1842, at the price of \$50 per thousand board feet.
36. Fredrickson et al., *Sociocultural Factors*, p. 139.
37. *Press Democrat*, 26 July 1953, cited in Fredrickson et al., *Sociocultural Factors*, p. 140.

38. *Press Democrat*, 6 August 1953, cited in Fredrickson et al., *Sociocultural Factors*, p. 140.
39. The section in Fredrickson et al., *Sociocultural Factors*, on timber in the area bordering the Lake Sonoma Area presents 1981 concerns regarding logging in the area.
40. T. Kroeber and R.F. Heizer, *Almost Ancestors: The First Californians* (San Francisco: Sierra Club, 1968), p. 24.
41. An interesting book on the art is *Pomo Basketmaking; A Supreme Art for the Weaver* (Healdsburg, Cal.: Naturegraph Publishers, 1972) written by Elsie Allen, renowned basketmaker and member of the WSCRS Native American Advisory Council.
42. Peri and Patterson, *Ethnobotanical Resources*, is the source of information on sedge maintenance and use presented here.
43. George Gibbs, "Journal of the Expedition of Colonel Redick McKee, United States Indian Agent through North-Western California. Performed in the Summer and Fall of 1851," in *Information Respecting the History, Condition, and Prospects of the Indian Tribes of the United States*, ed. Henry R. Schoolcraft (Philadelphia: J.B. Lippincott & Co., 1865), p. 3.
44. Information for 1870 is missing because none of the known project-area settlers are shown on the agricultural census for that year. The agricultural census focused on farms, not ranches; it may be that Lake Sonoma Area settlers' operations did not meet the definition of a farm used in 1870.
45. This list of problems with early California wines was taken from agricultural historian Paul Gates's *California Ranchos and Farms: 1846-1862* (Madison and Milwaukee: University of Wisconsin Press, 1967), p. 68.
46. Nordhoff, *California*, p. 216.
47. Agoston Haraszthy, "Report on Grapes and Wines of California," *Transactions of the State Agricultural Society for 1858* (Sacramento: State Printing Office, 1859).
48. Albert Nathaniel Drake, *Wine and You* (Los Altos Hills, Cal.: n.p., 1970).
49. E.W. Hilgard, T.C. Jones, and R.W. Furnas, *Report on the Climatic and Agricultural Features and the Agricultural Practice and Needs of the Arid Regions of the Pacific Slope* (Washington, D.C.: Government Printing Office, 1882), pp. 155-156.
50. Isaac DeTurk, "The Vineyards of Sonoma County," a report to the State Viticultural Commission, 1893.
51. Drake, *Wine and You*, p. 48.
52. Linda M. Ford, *Folklore of the Napa-Sonoma Wine Country* (Masters' Thesis, Sonoma State University, 1982), p. 117. This thesis, available on loan from the Ruben Salazar Library, Sonoma State University, is a very readable exploration of the folklore surrounding the region's wine industry. Many interesting anecdotes are offered describing the industry's circumvention of Prohibition, and anyone interested in this aspect of local history will find this delightful reading.
53. Agricultural Extension Service, *Statistical Information on Sonoma County Agriculture: 1899-1944* (Berkeley: U.C. College of Agriculture and U.S. Department of Agriculture, 1944-45), Table 4.

54. Richards daybook in the Dwight Richards collection, Edwin Langhart Museum, Healdsburg; transcripts of interviews compiled by Theodoratus with Blount et al., *Historic/Ethnohistoric Survey*.
55. L.T. Burcham, *California Range Land: An Historico-Ecological Study of the Range Resource of California* (Sacramento: Division of Forestry, 1957), pp. 118-119.
56. Burcham, *California Range Land*, pp. 122-123.
57. Burcham, *California Range Land*, p. 140.
58. *Sonoma Democrat*, 26 November 1857.
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61. Greenwood et al., *Historic Sites, Phase V*, Chapter 8.
62. Paul Gates, *California Ranchos and Farms*.
63. George C. Matthews, Lake Sonoma Area uplands rancher, was such an expert. See Chapter 3 for a description of his burning practices.
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65. GM collection, 1896.
66. GM Collection, various dates.
67. Casper Ornbaun, "Autobiography" (manuscript in possession of Frank Ornbaun, Santa Rosa, Cal., 1956).
68. Fredrickson et al., *Sociocultural Factors*, p. 158.

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2. Kroeber, *Handbook*, p. 390.
3. For more on Spanish and Mexican landholding, we recommend the following: W.W. Robinson, *Land in California* (Berkeley and Los Angeles: University of California Press, 1979), pp. 23-73; David Hornbeck, *California Patterns: A Geographical and Historical Atlas* (Palo Alto, Cal.: Hayfield, 1983), Part Three.
4. John W. Dwinelle, *Colonial History of San Francisco* (4th reprinted edition, Kentfield, Cal.: Ross Valley Press, 1978).
5. Francis Samuel Marryat, *Mountains and Molehills; or Recollections of a Burnt Journal* (New York: Harper and Brothers, 1856), p. 48.
6. Robinson, *Land in California*, p. 106.
7. Marryat, *Mountains and Molehills*, p. 48.
8. J.P. Munro-Fraser, *History of Sonoma County, California* (San Francisco: Alley, Bowen & Co., 1880), p. 526.
9. Munro-Fraser, *History of Sonoma County*, p. 521.
10. Benjamin F. Shambaugh, "Frontier Land Clubs or Claim Associations," *Annual Report of the American Historical Association for 1900* (Washington, D.C.: Government Printing Office, 1901), p. 83.
11. Henry W. Tatter, *The Preferential Treatment of Actual Settlers in the Primary Disposition of Vacant Lands in the United States to 1841* (New York: Arno Press, 1979), p. 289.
12. Tatter, *Preferential Treatment*, p. 276.
13. For an account of squatters on one local rancho see Margaret Edith Trussel, *Settlement of Bodega Bay Region* (Masters' Thesis, University of California, Berkeley, 1960).
14. Munro-Fraser, *History of Sonoma County*, pp. 515-526.
15. For more on federal land policies, we recommend: Robinson, *Land in California*; Samuel Trask Dana and Myron Krueger, *California Lands: Ownership, Use, and Management* (Washington, D.C.: The American Forestry Association, 1958); Benjamin Horace Hibbard, *A History of Public Land Policies* (Madison and Milwaukee: University of Wisconsin Press, 1965).
16. Lola Cozier, *Surveys and Surveyors of the Public Domain, 1785-1975* (Washington, D.C.: Government Printing Office, [1976]), pp. 107-108.
17. William B. Matthews, *Matthews' Guide for Settlers upon the Public Land, Land Attorneys, Land Agents, Clerks of Courts, Notaries, Bankers, Brokers, and All Persons Interested in the Public Lands* (Washington, D.C.: W.H. Lowdermilk & Co., 1889), pp. 126, 143.

18. Sonoma County Recorder, *Deed Book* 31:110.
19. Dwinelle, *History of San Francisco*, p. 9.
20. Robert F. Heizer, ed., *The Destruction of California Indians* (Santa Barbara, Cal.: Peregrine Smith, 1974), pp. 220-224, quoting "An Act for the Government and Protection of Indians," 22 April 1850.
21. Robert F. Heizer and Alan J. Almquist, *The Other Californians: Prejudice and Discrimination under Spain, Mexico, and the United States to 1920* (Berkeley and Los Angeles: University of California Press, 1971), p. 77.
22. Heizer and Almquist, *Other Californians*, p. 72, quoting the *California Assembly Journal* of 1852.
23. Heizer, *Destruction of California Indians*, p. 179, quoting letter from Johnston to Commissioner of Indian Affairs, 6 July 1850.
24. For more on the Rancheria Period see David W. Peri and Scott M. Patterson, *Mihilakawna Pomo of Dry Creek* (San Francisco: USACE, 1985), Chapter 4.
25. The land purchases of the Otis, Ferry, and Matthews families are also discussed in the following WSCRS reports: David A. Fredrickson et al., *Sociocultural Factors Review for the Warm Springs Dam-Lake Sonoma Project Candidate/Critical Habitat Zone Evaluation* (San Francisco: USACE, 1983), Chapter 4; Mary Praetzellis with Adrian Praetzellis, *Archaeological and Historical Studies of Kelly Road Corridor, Sonoma County, California* (San Francisco: USACE, 1982).
26. George Matthews (GM) collection, WSCRS, 1 July 1901.
27. GM collection, 5 May 1911.
28. GM collection, 12 October 1895.
29. GM collection, 16 August 1910.
30. See Chapter 8 for more on summers at the Matthews Ranch.
31. GM collection, 7 February 1900.
32. GM collection, 8 November 1909.
33. GM collection, 6 December 1888.
34. GM collection, 20 April 1914.
35. GM collection, 16 March 1910, 21 March 1910, 3 October 1910.
36. GM collection, 5 October 1886, 22 November 1886.

CHAPTER 6 ENDNOTES

1. Most uncited information on Lake Sonoma Area archaeology in this chapter is taken from Martin Baumhoff and Robert I. Orlins, *An Archeological Assay on Dry Creek, Sonoma County, California*, Contributions of the University of California Archaeological Research Facility, No. 40 (Berkeley, 1979). The final report of the project area investigations was made available just prior to publication of this volume: Mark E. Basgall and Paul Bouey, *Prehistory in Northern Sonoma County: The Archaeology of the Warm Springs Dam-Lake Sonoma Project* (San Francisco: USACE, 1985). Basgall and Bouey's chronology has been adopted here; other details from the final report have been incorporated where possible. A brief, popular account using updated information is Suzanne B. Stewart, *Time before Time: Prehistory and Archaeology in the Lake Sonoma Area* (San Francisco: USACE, 1985).
2. Lucy and Stephen Smith of Healdsburg, California, were active on the WSCRS Native American Advisory Council for several years. Their two daughters, Kathleen Smith and June Dollar, worked as Native American observers and archaeological crew members for the Lake Sonoma Area prehistoric component.
3. Baron Ferdinand Petrovich von Wrangell, "Some Remarks about the Savages along the Northwest Coast of America," in *Statistische und ethnographische Nachrichten ueber die Russische Besitzungen an der Nordwest Kueste von Amerika*, comp. F.P. von Wrangell, ed. K.E. von Baer (St. Petersburg: Imperial Academy of Sciences, 1839), p. 70, revised trans. Stephen Watrous (Sonoma State University, 1977).
4. A. L. Kroeber, *Handbook of the Indians of California*, Bureau of American Ethnology Bulletin 78 (Washington, D.C.: Smithsonian Institution, 1925), p. 235.
5. David A. Fredrickson et al., *Sociocultural Factors Review for the Warm Springs Dam-Lake Sonoma Project Candidate/Critical Habitat Zone Evaluation* (San Francisco: USACE, 1983), pp. 22-28.
6. Kroeber, *Handbook*, p. 229.
7. Baumhoff and Orlins, *An Archeological Assay*, p. 206.
8. Thomas F. King, *The Dead at Tiburon: Mortuary Customs and Social Organization in Northern San Francisco Bay*, Northwestern California Archaeological Society Occasional Papers, No. 2 (1970).
9. Otis O. Parrish and Sherry Pierce Parrish, *Kashaya Use of the Dry Creek Valley* (San Francisco: USACE, 1980), p. 15.
10. Vernon C. Miller, *Soil Survey of Sonoma County, California* (Washington, D.C.: Department of Agriculture, 1972), Sheet No. 19.
11. Suzanne B. Stewart and David W. Peri, *Notes on the Mihilakawna Pomo of Dry Creek* (San Francisco: USACE, 1979).

CHAPTER 7 ENDNOTES

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2. Suzanne B. Stewart and David W. Peri, *Notes on the Mihilakawna Pomo of Dry Creek* (San Francisco: USACE, 1979), pp. 2-3.
3. Janis K. Offermann, *Archaeological Investigations at CA-Son-598* (San Francisco: USACE, 1981).
4. Dorothea J Theodoratus with Clinton M. Blount et al., *Historic/Ethnohistoric Survey of the Lake Sonoma-Warm Springs Dam Project Area* (San Francisco: USACE, 1979), pp. 89-94; David W. Peri and Scott M. Patterson, *Mihilakawna Pomo of Dry Creek* (San Francisco: USACE, 1985), Chapter 4.
5. Dorothea J Theodoratus et al., *An Ethnographic Survey of the Mahilkaune (Dry Creek) Pomo* (San Francisco: USACE, 1975), pp. 51-54; Peri and Patterson, *Mihilakawna Pomo*.
6. Roberta S. Greenwood et al., *Historic Archaeological Sites Investigation, Phase I* (San Francisco: USACE, 1980), p. 34.
7. Sonoma County Recorder, *Deed Book M:354*.
8. The 1850, 1860, and 1870 censuses for Mendocino and Cloverdale townships do not list California Indians, except for those "adopted" by White families.
9. Sonoma County Recorder, *Deed Book 6:510*.
10. B Bros Account Book, manuscript in the Edwin Langhart Museum, Healdsburg, California.
11. Dry Creek Neighbors Club, *Vintage Memories: Dry Creek Neighbors and Friends* (Dry Creek Neighbors Club, 1979), p. 28.
12. Theodoratus et al., *Mahilkaune Pomo*, p. 199.
13. Oak Ball Village is discussed in the following WSCRS report: Theodoratus et al., *Mahilkaune Pomo*, pp. 56-60.
14. The Cordova Place is discussed in the following WSCRS report: Theodoratus et al., *Mahilkaune Pomo*, pp. 60-64.
15. Jeanette K. Schulz, *Archaeological Investigations at CA-Son-588* (San Francisco: USACE, 1982).
16. David A. Fredrickson et al., *Sociocultural Factors Review for the Warm Springs Dam-Lake Sonoma Project Candidate/Critical Habitat Zone Evaluation* (San Francisco: USACE, 1983), p. 46.
17. Otis O. Parrish and Sherry Pierce Parrish, *Kashaya Use of the Dry Creek Valley* (San Francisco: USACE, 1980).
18. Peri and Patterson, *Mihilakawna Pomo*, p. 129.

19. The federal rancherias are also discussed in the following WSCRS reports: Lowell J. Bean and Eugene G. Hirtle, *The Mahilkaune Pomo and Their Neighbors, An Ethnohistorical Study* (San Francisco: USACE, 1974); Theodoratus, *Historic/Ethnohistoric Survey*, pp. 105-110; Peri and Patterson, *Mihilakawna Pomo*, Chapter 4.
20. Census returns supply demographers with one of their main data sources. This record, however, is not available for all times and places, and it varies in accuracy according to the habits and goals of the census takers. The first population census for California was undertaken in 1850, and censuses were taken at ten-year intervals thereafter. The manuscript schedules, listing individuals, are available for the decades between 1850 and 1910 inclusive, except for 1890, which were destroyed by fire; in addition, the State of California conducted a Special Census in 1852. These documents, however, have their drawbacks. The copies are often very difficult to decipher because of their loose, handwritten style and faded reproduction. Minor—and major—errors in spelling of names and discrepancies in an individual's age between successive enumerations are frequent. Discrepancies are common in the "Place of Birth" column on successive returns; many persons apparently misunderstood this entry, giving instead their last place of residence. Besides these errors in recording, not everyone living in an area was listed, as some enumerators did not thoroughly comb the back country. Lastly, the earlier census returns do not list addresses; therefore the connection between a household and a parcel of land must be determined through the use of a census in combination with other sources, such as maps and land records.
21. Mary Praetzellis, "Anti-Chinese Movement in Santa Rosa, California: 1883-1886" (manuscript in possession of author, 1979); Mary Praetzellis, "Ceramics from 'Chinatown,' Lovelock, Nevada" (manuscript in possession of author, 1979).
22. Lola Cozier, *Surveys and Surveyors of the Public Domain, 1785-1975* (Washington, D.C.: Government Printing Office, [1976]), p. 66.
23. Mary Praetzellis with Adrian Praetzellis, *Archaeological and Historical Studies of Kelly Road Corridor, Sonoma County, California* (San Francisco: USACE, 1982), p. 50.
24. L.T. Burcham, *California Range Land: An Historico-Ecological Study of the Range Resource of California* (Sacramento: State Division of Forestry, 1957), p. 209, quoting Vischer 1886.
25. Praetzellis with Praetzellis, *Kelly Road*, p. 65.
26. Benjamin Horace Hibbard, *A History of Public Land Policies* (Madison and Milwaukee: University of Wisconsin Press, 1965), p. 169. See Roberta S. Greenwood et al., *Historic Archaeological Sites Investigation, Phase V* (San Francisco: USACE, 1984), Chapter 3, for more on project area "Land Acquisition and Settlement."
27. Orville Raymond Baldwin, *Reminiscences* (Oakland, Cal.: Howell-North Press, 1941), p. 45.
28. Skaggs Springs is discussed in the following WSCRS reports: Theodoratus, *Historic/Ethnohistoric Survey*, Chapter 8; Greenwood et al., *Historic Sites, Phase I*, pp. 38-65; Roberta S. Greenwood et al., *Historic Archaeological Sites Investigation, Phase II* (San Francisco: USACE, 1980), pp. 118-131; Roberta S. Greenwood et al., *Historic Archaeological Sites Investigation, Phase III* (San Francisco: USACE, 1980), pp. 101-120.
29. Winslow Anderson, *Mineral Springs and Health Resorts of California* (San Francisco: The Bancroft Company, 1892), p. 244.
30. J.P. Munro-Fraser, *History of Sonoma County, California* (Oakland, Cal.: Alley, Bowen & Co., 1880), p. 34.

31. California State Supreme Court, *Samuel R. Emerson (Respondent) vs. Alexander Skaggs (Appellant), transcript on appeal* (Santa Rosa, Cal.: Sonoma Democrat Book and Job Printing House, 1875).
32. Baldwin, *Reminiscences*, p. 61.
33. Baldwin, *Reminiscences*, p. 169.
34. Lyle M. Stone, *A Documentation and Evaluation of Historic Sites within the Warm Springs Dam-Lake Sonoma Project Area, Sonoma County, California* (San Francisco: USACE, 1976); Roberta S. Greenwood and Michael J. McIntyre, *Historic Archaeological Sites Management* (San Francisco: USACE, 1980), Greenwood et al., *Historic Sites, Phase V*, Table 1.1.
35. Greenwood et al., *Historic Sites, Phase II*, p. 216.
36. For more on the distribution of home sites, see the following WSCRS reports: Theodoratus, *Historic/Ethnohistoric Survey*, Chapter 5; Greenwood et al., *Historic Sites, Phase II*, Chapter X (southern project area); Greenwood et al., *Historic Sites, Phase III*, pp. 120-140 (northern project area).
37. Baldwin, *Reminiscences*, p. 44.
38. George Matthews (GM) collection, WSCRS, 7 February 1910.
39. John R. Stilgoe, *Common Landscapes of America, 1580-1845* (New Haven: Yale University Press, 1982), p. 145.
40. Greenwood et al., *Historic Sites, Phase III*, pp. 19-39.
41. Greenwood et al., *Historic Sites, Phase V*, Chapter 2.
42. WSCRS interview, 27 January 1983.
43. Greenwood et al., *Historic Sites, Phase III*, p. 24.
44. Hamilton School District Records (HSDR), 2 April 1874, manuscript in the Edwin Langhart Museum, Healdsburg, California.
45. *Healdsburg Enterprise*, 6 November 1879.
46. HSDR, 31 May 1878.
47. Baldwin, *Reminiscences*, p. 109.
48. Theodoratus with Blount et al., *Historic/Ethnohistoric Survey*, pp. 144-147.
49. Patricia M. Bauer, *History of Lumbering and Tanning in Sonoma County, since 1812* (Masters' Thesis, University of California, Berkeley, 1950), p. 27.

CHAPTER 8 ENDNOTES

1. For a complete discussion of these concepts, we recommend the following: Paul Bohannan, *Social Anthropology* (New York: Holt, Rinehart, and Winston, 1963).
2. Bohannan, *Social Anthropology*, p. 124.
3. For some examples of these studies, we recommend the following: Peter Laslett with Richard Wall, eds., *Household and Family in Past Time* (Cambridge: University Press, 1972); Alice S. Rossi, Jerome Kagan, and Tamara K. Hareven, eds., *The Family* (New York: W.W. Norton & Co., 1978); Michael Mitterauer and Rinehard Sieder, *The European Family: Patriarchy to Partnership from the Middle Ages to the Present* (Oxford: Basil Blackwell, 1982).
4. The authors would like to thank Dr. Mildred Dickemann, Department of Anthropology, Sonoma State University, for her extensive and valuable comments on numerous drafts of this chapter.
5. For further reading on life-course analysis, we recommend the following: Tamara K. Hareven, ed., *Transitions: The Family and the Life Course in Historical Perspective* (New York: Academic Press, 1978); Kurt W. Back, *Life Course: Integrative Theories and Exemplary Populations* (Boulder, Colo.: Westview Press, 1980).
6. Tamara K. Hareven, "Family Time and Historical Time," in *The Family*, eds. Alice S. Rossi, Jerome Kagan, and Tamara K. Hareven (New York: W.W. Norton & Co., 1978), pp. 56-61.
7. Hareven, "Family Time," p. 69.
8. John Modell, Frank Furstenberg, and Theodore Hershberg, "Social Change and Transitions to Adulthood in Historical Perspective." *Journal of Family History* 1, no. 1 (1976):30.
9. Dorothea J Theodoratus et al., *An Ethnographic Survey of the Mahilkaune (Dry Creek) Pomo* (San Francisco: USACE, 1975), p. 69.
10. Bert W. Aginsky and Ethel G. Aginsky, *Deep Valley* (New York: Stein and Day, 1967), p. 49.
11. A nuclear family is made up at most of a husband, wife, and children. An extended family is a nuclear family with the addition of at least one extra relative, for example, a grandparent, aunt, or cousin.
12. Theodoratus et al., *Mahilkaune Pomo*, p. 14.
13. Baron Ferdinand Petrovich von Wrangell, "Some Remarks about the Savages along the Northwest Coast of America," in *Statistische und ethnographische Nachrichten ueber die Russische Besitzungen an der Nordwest Kueste von Amerika*, comp. F.P. von Wrangell, ed. K.E. von Baer (St. Petersburg: Imperial Academy of Sciences, 1839), pp. 77-78, revised trans. Stephen Watrous (Sonoma State University, 1977).
14. Theodoratus et al., *Mahilkaune Pomo*, pp. 12-15.
15. Family tree legend format adapted from Laslett, *Household and Family*, pp. 41-42. The 1910 family tree is based on the census and genealogies contained in Theodoratus et al., *Mahilkaune Pomo*, Appendix V. As a result of the complex Pomoan kinship terminology, oral tradition and the 1910 census are at odds over the parentage of a number of persons who resided at the Cordova Place. The census shows four people to be descended from Joe Bill, while oral tradition recounts the more likely case that Charlie Bill

- was their father and Joe Bill their uncle. The ages for old people, as listed in the 1910 census, are very inaccurate.
16. Aginsky and Aginsky, *Deep Valley*, p. 76; David W. Peri, Scott M. Patterson, and Susan L. McMurray, *The Makahmo Pomo* (San Francisco: USACE, 1985).
 17. This section on Pomoan life course is taken primarily from the following WSCRS ethnographies: Peri et al., *Makahmo Pomo*, Chapter 7; David W. Peri and Scott M. Patterson, *Mihilakawna Pomo of Dry Creek* (San Francisco: USACE, 1985), Chapter 2.
 18. Peri and Patterson, *Mihilakawna Pomo*, p. 45.
 19. Bruce Levene, ed., *Mendocino County Remembered: An Oral History, Volume I*. (Fort Bragg, Cal.: Mendocino County Historical Society, 1976), p. 187.
 20. Levene, *Oral History, Volume I*, p. 187.
 21. Stephen Powers, *Tribes of California* (Washington, D.C.: Department of the Interior, U.S. Geographical, Geological Survey of Rocky Mountain Region III, 1877), pp. 183-184.
 22. Levene, *Oral History, Volume I*, p. 185.
 23. Robert F. Heizer and M.A. Whipple, "Number and Condition of California Indians Today," in *The California Indians*, eds. R.F. Heizer and M.A. Whipple (Berkeley and Los Angeles: University of California Press, 1973), p. 580.
 24. Wrangell, "Remarks," pp. 73-74.
 25. Levene, *Oral History, Volume I*, p. 187.
 26. Levene, *Oral History, Volume I*, p. 17.
 27. Hareven, "Family Time," pp. 64-65.
 28. Bruce Levene, ed., *Mendocino County Remembered: An Oral History, Volume II* (Fort Bragg, Cal.: Mendocino County Historical Society, 1977), p. 101.
 29. George Matthews (GM) collection, WSCRS, 4 May 1910.
 30. GM collection, 1 May 1887.
 31. Roberta S. Greenwood et al., *Historic Archaeological Sites Investigation, Phase II* (San Francisco: USACE, 1980), pp. 75-83.
 32. The Matthews family is also discussed in the following WSCRS report: David A. Fredrickson et al., *Sociocultural Factors Review for the Warm Springs Dam-Lake Sonoma Project Candidate/Critical Habitat Zone Evaluation* (San Francisco: USACE, 1983), Chapter 4. For a biography of George C. Matthews, see Ernest Latimer Finley, *History of Sonoma County, California* (Santa Rosa, Cal.: Press Democrat, 1937) pp. 328-329.
 33. GM collection, 17 September 1908.

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34. Louis Mead is discussed in the following WSCRS reports: Dorothea J Theodoratus with Clinton M. Blount et al., *Historic/Ethnohistoric Survey of the Lake Sonoma-Warm Springs Dam Project Area* (San Francisco: USACE, 1979), pp. 320-323; Roberta S. Greenwood et al., *Historic Archaeological Sites Investigation, Phase I* (San Francisco: USACE, 1980), pp. 14-21; Greenwood et al., *Historic Sites, Phase II*, pp. 29-46; Roberta S. Greenwood et al., *Historic Archaeological Sites Investigation, Phase V* (San Francisco: USACE, 1984); Adrian Praetzellis and Mary Praetzellis, *Gone, but not Forgotten: Historical Glimpses of the Lake Sonoma Area* (San Francisco: USACE, 1984).
 35. *Healdsburg Tribune*, 16 September 1897.
 36. Hareven, *Transitions*, p. 7.
 37. Hareven, "Family Time," p. 61.
 38. "The Gregson Memoirs," *California Historical Society Quarterly* 19, no. 2 (1940):130.
 39. Mary Praetzellis with Adrian Praetzellis, *Archaeological and Historical Studies of Kelly Road Corridor, Sonoma County, California* (San Francisco: USACE, 1982), pp. 94-95.
 40. GM collection, n.d., circa 1886-1887.
 41. GM collection, 6 March 1887.
 42. WSCRS interview, 18 December 1982.
 43. GM collection, 6 March 1887.
 44. GM collection, 6 March 1887.
 45. J.P. Munro-Fraser, *History of Sonoma County, California* (Oakland, Cal.: Alley, Bowen & Co., 1880), p. 216.
 46. Seena B. Kohl, "The Making of a Community: The Role of Women in an Agricultural Setting," in *Kin and Communities: Families in America*, eds. Allan J. Lichtman and Joan R. Challinor (Washington, D.C.: Smithsonian Institution Press, 1979), p. 185.
 47. Note that many people misreported their ages on the census: Lottie Hallengren was not unusual in claiming to have aged only eight years each decade.
 48. The Sylvester Scott family is discussed in the following WSCRS reports: Theodoratus, *Historic/Ethnohistoric Survey*; Roberta S. Greenwood et al., *Historic Archaeological Sites Investigations Phase III* (San Francisco: USACE, 1980), pp. 120-140.
 49. Munro-Fraser, *History of Sonoma County*, p. 215.
 50. Sonoma County Recorder, *Deed Book* 36:466.
 51. *Transactions of the State Agricultural Society for the Year 1882* (Sacramento: State Printer, 1883), p. 293; *Transactions of the State Agricultural Society for the Year 1885* (Sacramento: State Printer, 1886), pp. 46, 102, 364, 367, 373.
 52. Orville Raymond Baldwin, *Reminiscences* (Oakland, Cal.: Howell-North Press, 1941), p. 159.
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53. Letter to the U.S. Army Corps of Engineers, 17 August 1982, containing excerpt from letter written by Dolly Scott Eller.
54. Sylvia Junko Yanagisako, 'Family and Household: The Analysis of Domestic Groups,' *Annual Review of Anthropology* 8 (1974):167.
55. GM collection, 11 December 1886.
56. GM collection, 5 October 1886.
57. The Ferry family is discussed in the following WSCRS reports: Theodoratus with Blount et al., *Historic/Ethnohistoric Survey*, pp. 250-254; Greenwood et al., *Historic Sites, Phase III*, pp. 19-39, 71-77, 120-140; Greenwood et al., *Historic Sites, Phase V*; Fredrickson et al., *Sociocultural Factors*, Chapter 4; Praetzellis with Praetzellis, *Kelly Road*; Praetzellis and Praetzellis, *Historical Glimpses*.
58. L.T. Burcham, *California Range Land: An Historico-Ecological Study of the Range Resource of California* (Sacramento: State Division of Forestry, 1957), p. 171.
59. V.W. Lehmann, *Forgotten Legions: Sheep in the Rio Grande Plain of Texas* (El Paso: Western Press, 1969), Appendix I.
60. GM collection, 7 February 1910.
61. The Pritchett family is discussed in the following WSCRS reports: Theodoratus with Blount et al., *Historic/Ethnohistoric Survey*, pp. 301-305; Greenwood et al., *Historic Sites, Phase I*, pp. 32-38; Greenwood et al., *Historic Sites, Phase II*, pp. 46-62, 90-118; Greenwood et al., *Historic Sites, Phase V*. The Hallengren family is discussed in the following WSCRS reports: Theodoratus with Blount et al., *Historic/Ethnohistoric Survey*, pp. 339-341; Greenwood et al., *Historic Sites, Phase II*, pp. 217-237. For a biography of Svente Hallengren, see Tom Gregory, *History of Sonoma County with Biographical Sketches* (Los Angeles: Historic Record Company, 1911), pp. 730-737.
62. *Healdsburg Tribune*, 11 January 1912.
63. *Healdsburg Enterprise*, 1 August 1878.
64. *Healdsburg Enterprise*, 21 August 1879, 23 October 1879.
65. Praetzellis with Praetzellis, *Kelly Road*, pp. 89-90.
66. *Healdsburg Tribune*, 8 January 1914.
67. *Healdsburg Tribune*, 14 December 1911, 14 June 1917.

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1. Robert Redfield, *The Little Community and Peasant Society and Culture* (Chicago: The University of Chicago Press, 1960), p. 114.
2. Lowell John Bean and Sylvia Brakke Vane, "Cults and Their Transformations" in *Handbook of North American Indians, Volume 8: California*, ed. Robert F. Heizer (Washington, DC: Smithsonian Institution, 1978), p. 665.
3. Bert W. Aginsky and Ethel G. Aginsky, *Deep Valley* (New York: Stein and Day, 1967).
4. Baron Ferdinand Petrovich von Wrangell, "Some Remarks about the Savages along the Northwest Coast of America," in *Statistische und ethnographische Nachrichten ueber die Russische Besitzungen an der Nordwest Kueste von Amerika*, comp. F.P. von Wrangell, ed. K.E. von Baer (St. Petersburg: Imperial Academy of Sciences, 1839), p. 72, revised trans. Stephen Watrous (Sonoma State University, 1977).
5. Ernest Latimer Finley, *History of Sonoma County, California* (Santa Rosa, Cal.: Press Democrat, 1937), pp. 222-223.
6. Dry Creek Neighbors Club, *Vintage Memories: Dry Creek Neighbors and Friends* (Dry Creek Neighbors Club, 1979), p. 28.
7. Orville Baldwin, *Reminiscences* (Oakland, Cal.: Howell-North Press, 1941), p. 44.
8. Information on settler social interaction comes from a variety of sources: interviews undertaken with local residents in the 1970s by Theodoratus Cultural Resources staff; interviews undertaken by this study; letters from the George Matthews collection; 19th- and early 20th-century local newspaper articles; the Dwight Richards collection, Edwin Langhart Museum, Healdsburg, California; and Baldwin's *Reminiscences*.
9. The physical setting of Lake Sonoma Area schools and their location in relation to population shifts in the area are discussed in Chapter 7, Historic Settlement Pattern.
10. Hamilton School District Records (HSDR), 29 June 1878, manuscript in the Edwin Langhart Museum, Healdsburg, California.
11. HSDR, 27 May 1879, 5 July 1879.
12. *Healdsburg Enterprise*, 6 November 1879.
13. Local school schedules were determined from the HSDR, 1866-1886, and the GM collection.
14. Baldwin, *Reminiscences*, p. 156.
15. George Matthews (GM) collection, WSCRS, 16 January 1911.
16. GM collection, 22 November 1886.
17. *Sonoma Democrat*, 2 July 1864.
18. Neva Board to Clara Keithly, 20 April 1901, letter in the Edwin Langhart Museum, Healdsburg, California.

19. *Transactions of the State Agricultural Society for the Year 1885* (Sacramento: State Printer, 1886), pp. 323-324.
20. "The Gregson Memoirs," *California Historical Society Quarterly* 19, no. 2 (1940):143.
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CHAPTER 10 ENDNOTES

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