

Appendix B – Literature Cited

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Adam, D.P.

1975 A late Holocene pollen record from Pearson's Pond, Weeks Creek Landslide, San Francisco Peninsula, California. *U.S. Geological Survey Journal of Research* 3(6): 721–731.

Adam, D.P., and G.J. West

1983 Temperature and precipitation estimates through the last glacial cycle from Clear Lake, California, pollen data. *Science* 219:168–170.

Adam, D.P., R. Byrne, and E. Luther

1981 A late Pleistocene and Holocene pollen record from Laguna de Las Trancas, northern coastal Santa Cruz County, California. *Madroño*. 28(4): 255–272.

Agee, James K

1993 *Fire Ecology of the Pacific Northwest Forests*. Washington, D.C.: Island Press.

Ahlgren, I.F., and Ahlgren, C.E.

1960 Ecological Effects of Forest Fires. *Botanical Review* 26:483-533.

Anderson, Hal E.

1982 “Aids to Determining Fuel Models for Estimating Fire Behavior”: USDA Forest Service General Technical Report INT-122, page 22.

Anderson, M.K.

1993 The experimental approach to assessment of the potential ecological effects of horticultural practices by indigenous peoples on California wildlands. Unpublished Ph.D. dissertation, Department of Environmental Science, Policy, and Management, University of California, Berkeley.

Anderson, M.K. and M.J. Moratto.

1996 Native American land-use practices and ecological impacts, Chapter 9 in: SNEP Science Team (eds.), *State of the Sierra Nevada*, Vol. 11, Centers for Water and Wildland Resources, Report No. 36, University of California, Davis.

Anderson, R.S.

2001 Long-term fire history from sedimentary charcoal analysis: the Wildcat Lake and Glenmire Sites in Point Reyes National Seashore, California. Center for Environmental Science and Education, and Quaternary Science Program, Northern Arizona University, Flagstaff, Arizona. Final Report.

Axelrod, D.A.

1988 Outline history of California vegetation. In: Barbour, M.G., and Major, J. (eds.), *Terrestrial Vegetation of California*: New York: Wiley. Expanded edition. Pages 139–194.

Azevado, J., and D. L. Morgan

1974 Fog precipitation in coastal California forests. *Ecology* 55:1135-1141.

Badzik, Bruce (GGNRA IPM Coordinator)

2004 Personal communication.

Appendix B – Literature Cited

Barry, S.J.

1978 Status of the San Francisco garter snake. Unpublished report prepared for the California Department of Fish and Game, Inland Fisheries Endangered Species Program, Special Publication 78-2.

Bartolome, J.W.

1979 Germination and seedling establishment in California annual grassland. *Journal of Ecology* 67:273-281.

1981 *Stipa pulchra*, A survivor from the primitive prairie. *Fremontia* 9:3-6.

1984 Personal communication. University of California Berkeley, Berkeley, CA.

Bartolome, J.W., S.E. Klukkert and W.J. Barry

1986 Opal phytoliths as evidence of displacement of native Californian grassland. *Madrono* 33(3):217-222.

Bay Area Air Quality Management District (BAAQMD)

1998 Particulate Matter Monitoring Network Description for the Bay Area Air Quality Management District Planning Area. Meteorology and Data Analysis Section, Air Monitoring Section Technical Services.

Bell, Gordon B.

1958 *The Uses of Meteorological Data in Large-Scale Air Pollution Surveys*. Menlo Park, CA: Stanford Research Institute.

Bentley, J.R., and R.L. Fenner

1958 Soil temperatures during burning related to postfire seedbeds on woodland range. *Journal of Forestry* 56:737-740.

Beschta, R. L., J.J. Rhodes, J. B Kauffman, R. E. Gresswell, G. W. Minshall, J.R. Karr, D.A. Perry, F.R.Hauer, C.A.Frissell

2004 Postfire Management on Forested Public Lands of the Western United States. *Conservation Biology*, vol. 18, no. 4, pp. 957-967(11).

Bible, Robin

2002 *Breathless In Wildfire*. July 1.

Bisson, P.A., Rieman, B.E., Luce, C., Hessburg, P.F., Lee, D.C., Kershner, J.L., Reeves, G.H., and Gresswell, R.

n.d. Fire and aquatic ecosystems of the western USA: Current knowledge and key questions. *Forest Ecology and Management*. 178(1-2): 213-229.

Biswell, H.H.

1984 Personal communication. University of California Berkeley, CA.

1989 *Prescribed Burning in California Wildlands Vegetation Management*. Berkeley, CA: University of California Press.

Blackburn, T.C. and M.K. Anderson

1993 *Before the Wilderness*. Ballena Press, Menlo Park, California.

- Boyd, D.
1984 Personal communication. California State Parks and Recreation.
- Boyd, David.
1997 Eucalyptus Removal on Angel Island, California Exotic Pest Plant Council 1997 Symposium Proceedings. University of California, Davis, CA.
- Brandon, W.
2003 The rise and fall of North American Indians: From prehistory through Geronimo. Lanham (MD): Rowman & Littlefield.
- Brannon, E.L., Whitman, R.P. and Quinn, T.P.
1981 Report on the influence of suspended volcanic ash on the homing behavior of adult Chinook salmon. Final report to Washington State University. Washington Water Research Center. Pullman, WA.
- Brown, P. M. and T.W. Swetnam
1994 A cross-dated fire history from coast redwood near Redwood National Park, California. Canadian Journal of Forest Research 24: 21–31.
- Brown, P.M., M.W. Kaye and D. Buckley.
n.d Fire history in Douglas-fir and coast redwood at Point Reyes National Seashore, California. Northwest Science 73(3): 205–216.
- Brown, T. K., and L. Bright.
1997 Wildlife habitat preservation and enrichment during and after fires. In Proceedings, 1st conference on fire effects on rare and endangered species and habitats; 1995 Nov. 13-16; Coeur d'Alene, ID. Greenlee, J. M. ed. Fairfield, WA: International Association of Wildland Fire: 65-68.
- Burcham, LT.
1957 California range land: an historico-ecological study of the range resource of California. California Division of Forestry, Sacramento.
- Byrne, R., E. Edlund and S. Mensing
1991 Holocene changes in the distribution and abundance of oaks in California. In: Proceedings of the Symposium on Oak Woodlands and Hardwood Rangeland Management (ed. R.B. Standiford), pages 182–188. USDA Forest Service, General Technical Report PSW-126, Pacific Southwest Forest and Range Experiment Station, Berkeley, California.
- California Air Resources Board
2003 California Air Resources Board, Fact Sheet, Smoke Management and Public Health. Sacramento, CA: California Air Resources Board.
- California Department of Finance.
- California Department of Forestry and Fire Protection (CDF)
1980–2002 Wildfire activity statistics. Sacramento, California.
- 1996 California Fire Plan: A Framework for Minimizing Costs and Losses from Wildland Fires

Appendix B – Literature Cited

- California State Board of Forestry
1888 Second biennial report of the California State Board of Forestry for 1887–1888. Sacramento (CA): State Printing Office.
- California Travel and Tourism Commission and the Business, Transportation and Housing Agency,
Division of Tourism
- Chartkoff, J., and K.K. Chartkoff
1984 The Archaeology of California. Palo Alto (CA): Stanford University Press, Palo Alto, California.
- Cheney, N.P.
1988 Fire hazard of Eucalyptus globules groves in Golden Gate National Recreation Area. Report for Golden Gate National Recreation Area.
- Chow, N.
1996 Spotted owl post Vision fire assessment – Year 1. Unpublished report to Point Reyes National Seashore.
- Christensen, N.L.
1973 Fire and the nitrogen cycle in California chaparral. *Science* 181:66-68.
- Christensen, N.L., and C.H. Muller
1975 Relative importance of factors controlling germination and seedling survival in *Adenostoma* chaparral. *American Midland Naturalist* 93:71-78.
- Clark, J. S.
1990 Effect of Climate Change on Fire Regimes in Northwestern Minnesota. *Nature* 334: 233–235.
- Clark, J.C., and Brabb, E.E.
1997 Geology of the Point Reyes National Seashore and Vicinity, CA: A digital database. USGS Open File Report 97-456 includes map, metadata and descriptive document.
<http://geopubs.wr.usgs.gov/open-file/of97-456>.
- Clark, Robert G.
2001 Soils, Water and Watersheds. In: Fire Effects Guide (NFES 2394). M. Miller, ed. Boise, ID: National Wildlife Coordinating Group, National Interagency Fire Center.
- Clarke, W.C.
1952 The vegetation cover of the San Francisco Bay Region in the Early Spanish Period. M.A. thesis. University of California Berkeley, Berkeley, CA.
- Collier, M.E.T. and S.B. Thalman, eds.
1996 Revised ed. Interviews with Tom Smith and Maria Copa: Isabel Kelly's ethnographic notes on the Coast Miwok Indians of Marin and southern Sonoma Counties, California. San Rafael (CA): Miwok Archeological Preserve of Marin, MAPOM Occasional Papers, Number 6.
- Cook, S.F.
1976 The population of the California Indians 1769–1970. Berkeley (CA): University of California Press, Berkeley, California.

- Cooprider, Mary
 2004 San Francisco Area Network Preliminary Water Quality Status Report. National Park Service, San Francisco Bay Network.
- Cornelius, C.J.
 1969 An investigation of the current ecological status of a *Sequoia sempervirens* community in Muir Woods National Monument. M.A. thesis. Sonoma State College. Sonoma, CA.
- Costo, R, and J.H. Costo
 1995 Natives of the Golden State: the California Indians. The Indian Historian Press, San Francisco, California.
- 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.
- Crosby, A.W.
 n.d Ecological imperialism: the biological expansion of Europe 900 to 1900. Cambridge University Press, New York.
- Davis, S.D. and H.A. Mooney
 1985 Comparative water relations of adjacent California shrub and grassland communities. *Oecologia* 66: 522-529.
- Davidson, J.G.N.
 1971 Pathological problems in redwood regeneration from seed. Ph.D. dissertation: University of California, Berkeley.
- Davidson, E.D. and M.C. Barbour
 1977 Germination, establishment, and demography of coastal bush lupine (*Lupinus arboreus*) at Bodega Head, CA. *Ecology* 58:592-600.
- de Hoop, Cornelius F. and Neil J. Lalonde
 2003 Some Measured Levels of Noise Produced by Logging Equipment in 1998. Louisiana Forest Products Development Center, School of Renewable Natural Resources, Louisiana State University Agricultural Center, Working Paper #58. Baton Rouge, Louisiana.
- Dean Runyan Associates, Summary of Travel Impacts in Selected Counties
- DeBano, Leonard, Neary, Daniel G., and Ffolliott, Peter F.
 1998 Fire's Effects on Ecosystems. New York, NY: John Wiley & Sons, Inc.
- Dennis, A.
 1989 Effects of defoliation on three native perennial grasses in the California grassland. Ph.D. dissertation. University of California, Berkeley.
- Dietz, S.A.
 1976 Echatamal: a study in Coast Miwok acculturation. Unpublished master's thesis. San Francisco State University, Department of Anthropology, San Francisco.

Appendix B – Literature Cited

Duncan, F.L.

1992 Botanical reflections of the *encuentro* and the contact period in southern Marin County, California. Ph.D. dissertation, University of Arizona, Tucson. UMI Dissertation Services, Ann Arbor, Michigan.

Emrick and Adams

1977 Brush management - use of prescribed fire. Division of Agricultural Sciences, University of California, Leaflet 2402.

Fagan, B.

2003 Before California: An Archaeologist Looks at our Earliest Inhabitants. Rowman and Littlefield, New York.

Fairley, L.

1987 Mount Tamalpais: a history. Scottwall Associates, San Francisco, California.

Fehring et al.

2002 Biological and Wetland Protection Technical Background Report.

Fehring, K.E., D.B. Adams, and D. Hatch

2003 Northern spotted owls in Marin County, California: 2002 Annual Report. Unpublished report prepared for the Golden Gate National Recreation Area.

Felton, E.L.

1965 California's many climates. Palo Alto (CA): Pacific Books.

Felton, Ernest

1950 Prevailing Wind Direction and Mean Speed Data for San Francisco and the San Francisco Bay Area. Weather Bureau Memorandum, San Francisco, California.

Finney, M.A.

1990 Fire history from the redwood forests of Bolinas Ridge and Kent Lake Basin in the Marin Municipal Water District. In: Vegetation and fire management baseline studies: The Marin Municipal Water District and the Marin County Open Space District (Northridge Lands), Marin County, California. Leonard Charles and Associates and Wildland Resource Management, unpublished report.

1991 Ecological effects of prescribed and simulated fire on the coast redwood (*Sequoia sempervirens* (D. Don) Endl.) Ph.D. dissertation. University of California, Berkeley.

Finney, M.A., and R.E. Martin

1989 Fire history in a *Sequoia sempervirens* forest at Salt Point State Park, California. Canadian Journal of Forest Research. 19: 1451–1457.

1992 Short fire intervals recorded by redwoods at Annadel State Park, California. *Madroño* 39:251–262.

Fischer, W.C. and C.E. Hardy

1976 Fire-weather observers' handbook. Ogden (UT): USDA Forest Service, Intermountain Forest and Range Experiment Station. Agriculture Handbook No 494.

Flannigan, M.D., and C.E. Van Wagner

1991 Climate change and wildfire in Canada. *Canadian Journal of Forest Research*, 21.

Florence, M.S.

1987 Prescribed burns of chaparral on BLM lands. *Fremontia* 15(2):7-10.

Fong, D.R.

1999 1997 California Freshwater Shrimp (*Syncaris pacifica*) Surveys within Point Reyes National Seashore and Golden Gate National Recreation Area.

2000 1999 Tidewater goby (*Eucyclogobius newberryi*) sampling in Rodeo Lagoon, Golden Gate National Recreation Area, Marin Co. Unpublished report prepared for the Golden Gate National Recreation Area and U.S. Fish and Wildlife Service.

Fox, Lawrence III

1996 “Coast Redwood Ecology and Management Conf. Current Status and Distribution of Coast Redwood.” *Proceedings of the Conf. on Coast Redwood Forest Ecology and Management: June 18-20, 1996*. Humboldt State University, Arcata, California.

Franklin, J.F. and C.T. Dyrness

1973 Natural Vegetation of Oregon and Washington. USDA Forest Service General Technical Report PNW-8. Pacific Northwest Forest and Range Experiment Station, Portland, Oregon.

Fried, Jeremy S., Margaret S. Torn, and Evan Mills

2003 The impact of climate change on wildfire severity: A regional forecast for northern California. *Climatic Change* 00: 1–23, 2003.

Fritz, E.

1932 The Role of Fire in the Redwood Region. *Journal of Forestry* 29(6):939-950.

Galloway, A.J.

1977 Geology of the Point Reyes Peninsula, Marin County, California: California Division of Mines and Geology Bulletin 202.

Gill, A.M.

1977 Plant traits adaptive to fires in Mediterranean land ecosystems. In: *Proceedings of the International Symposium on the Environmental Consequences of Fire and Fuel Management in Mediterranean Ecosystems*. USDA Forest Service General Technical Report WO-3.

Gilliam, H.

2002 2nd Edition. *Weather of the San Francisco Bay Region*. Berkeley (CA): Univ. of California Press. California Natural History Guides, No. 63.

Golden Gate Weather Services

2002 Climate of San Francisco: Narrative Description. <<http://ggweather.com/sf/narrative.html>>. Accessed March 22, 2004.

Gordon, B.L.

1977 2nd ed. *Monterey Bay Area, Natural History and Cultural Imprints*. Pacific Grove (CA): Boxwood Press.

Appendix B – Literature Cited

- Greenlee, J.M.
1983 Vegetation, fire history and fire potential of Big Basin Redwoods State Park. Dissertation, University of California, Santa Cruz, California.
- Greenlee, J.M., and Jean H. Langenheim
1990 Historic fire regimes and their relation to vegetation patterns in the Monterey Bay area of California. *The American Midland Naturalist*. 124(2): 239–253.
- Hamilton, S.J., S.F. McDonald, M.P. Gaikowski, and K.J. Buhl
1996 Toxicity of fire retardant chemicals to aquatic organisms: Progress report. Pages 132-144 In *Proceedings International Wildland Fire Foam Symposium and Workshop* (compiled by G.S. Ramsey), Thunder Bay, Ontario, Canada, May 3-5, 1994. Published by Natural Resources Canada, Petawawa National Forestry Institute, Information Report PI-X- 123.
- Hanes, T.J.
1977 Chaparral. In M.C. Barbour and J. Major (eds.) *Terrestrial Vegetation of California*. Wiley-Interscience, New York. pp. 417-469.
- Hardy, Colin C., Roger D. Ottmar, Janice L. Peterson, John E. Core, and Paula Seamon (Editors)
2001 *Smoke Management Guide for Prescribed and Wildland Fire: 2001 Edition PMS 420-2*. NFES 1279. Boise, ID: National Wildfire Coordination Group.
- Heady, H.F.
1972 Burning and the grasslands in California. *Proceedings of the Annual Tall Timbers Ecology Conference* 12:97-107.
- Heady, H.F., Foin, Theodore C., and Hektner, Mary M.
1977 Coastal Prairie and Northern Coastal Scrub. *In Terrestrial Vegetation of California*. M.G. Barbour and J. Major, eds. Pp. 733-760. New York, NY: John Wiley and Sons.
- Heizer, R.F., and A.B. Elsasser
1980 *The natural world of the California Indians*. University of California Press, Berkeley, California.
- Hendriks, Rudy
1998 *Technical Noise Supplement, California Department of Transportation, Environmental Program, Environmental Engineering*. Noise, Air Quality and Hazardous Waste Management Office. Sacramento, CA. October.
- Henke, A.L., T. Chi, C. Brinegar, and J. Smith
2003 Preliminary microsatellite analysis of two populations of northern spotted owls (*Strix occidentalis caurina*). Unpublished report prepared for the Golden Gate National Recreation Area and U.S. Fish and Wildlife Service.
- Herbert, D.M.W., and Merkens, J.C.
1961 The effect of suspended mineral solids on the survival of trout. *International Journal of Air and Water Pollution*. 5:46-55.
- Heusser, L.
1998 Direct correlation of millennial-scale changes in western North American vegetation and climate with changes in the California Current System over the past ~60kyr. *Paleoceanography*: (13) 252–262.

- Hobbs, R.J., and Mooney, H.A.
1986 Preliminary Descriptions of the Terrestrial Natural Communities of California. Pp. 156.
Sacramento, CA: California Department of Fish and Game.
- Holland, V.L. and D.J. Keil
1995 California Vegetation. Dubuque, Iowa.
- Howell, J.A.
1982 Bay area eucalypts fire hazard.
- Howell, J.T.
1970 Marin Flora. 2nd edition. University of California Press, Berkeley, California.
- Hynding, A.
1982 From frontier to suburb: the story of the San Mateo Peninsula. Star Publishing Company,
Belmont, California.
- Information Center for the Environment (ICE)
1999 From University of California, Davis webpage: info@ice.ucdavis.edu.
<http://endeavor.des.ucdavis.edu/nps>.
- Interagency Federal Wildland Fire Policy Review Working Group (Interagency Working Group)
2002 Federal Wildland Fire Policy Review Working Group. A Collaborative Approach for Reducing
Wildland Fire Risks to Communities and the Environment, 10-Year Comprehensive Strategy
Implementation Plan.
- 2001 Review and Update of the 1995 Federal Wildland Fire Management Policy Interagency.
- Intergovernmental Panel on Climate Change (IPCC)
2001 Climate Change 2001: The Scientific Basis. Cambridge University Press.
- Irwin, J.F. and D.L. Soltz
1984 The natural history of the tidewater goby, *eucyclogobius newberryi*, in the San Anontio and
Shuman Creek systems, Santa Barbara County, California. Unpublished report submitted to the
U.S. Fish and Wildlife Service (Contract 11310-0215-2), Sacramento Endangered Species Office.
32 pages.
- Jacobs, D.F., D.W. Cole, and J.R. McBride
1985 Fire history and perpetuation of natural coast redwood ecosystems. *Journal of Forestry* 83:494–
497.
- Jones and Stokes
2004 Non-burning Alternatives to Prescribed Fire on Wildlands in the Western United States. Prepared
for The Fire Emissions Joint Forum of the Western Regional Air Partnership.
- Jones, T.L., G.M. Brown, M. Raab, J.L. McVickar, G. Spaulding, D.J. Kennett, A. York, and P.L. Walker
1999 Environmental imperatives reconsidered: demographic crises in Western North America during
the Medieval Climatic Anomaly. *Current Anthropology* 40 (2): 137–170.
- Julin, K. Ph.D.
n.d. Personal communication

Appendix B – Literature Cited

- Kaufman, G.A., Kaufman, D.W., and Finck, E.J.
1988 Influence of Fire and Topography on Habitat Selection by *Peromyscus maniculatus* and *Reithodontomys magalotis* in Augrazed Tall Grass Prairie. *Journal of Mammology* 69(2):342-352.
- Kelly, Isabel
1978 Coast Miwok. In California, R.F. Heizer (ed.). *Handbook of North American Indians*. Smithsonian Institution, Washington Vol. 8: 414–425.
- Kroeber, A.L.
1977 *Handbook of California Indians* New York: Dover Press. (Reprint of the 1925 ed. published by Govt. Print. Office, Washington, which was issued as no. 78 of the bulletin of the Bureau of American Ethnology, Smithsonian Institution.).
- Lambert, A.
2001 Mission blue butterfly survey Milagra Ridge, Golden Gate National Recreation Area. Unpublished report prepared for Golden Gate National Recreation Area.
2002 San Bruno elfin butterfly survey Milagra Ridge, Golden Gate National Recreation Area. Unpublished report prepared for Golden Gate National Recreation Area.
- Langellier, J. Phillip
1992 *Historic Resource Study: El Presidio de San Francisco: A History under Spain and Mexico, 1776-1846*. Denver: Denver Service Center, National Park Service.
- Langenheim, J., J. Greenlee, A. Benson, and P. Ritter
1983 Vegetation, Fire History, and Fire Potential of Big Basin Redwoods State Park. Final Report for California Department of Parks and Recreation. Contract No. 60-20-010.
- Lawrence, G.E.
1966 Ecology of Vertebrate Animals in Relation to Chaparral Fire in the Sierra Nevada Foothills. *Ecology* 47(2):278-290.
- League for the Hard of Hearing
1996-2003 <http://www.lhh.org/noise/decibel.htm> accessed September 15. New York, NY.
- Levy, R.
1978 Costanoan. In California, R.F. Heizer (ed.). *Handbook of North American Indians*. Smithsonian Institution, Washington Vol. 8: 485–497.
- Lewis, H. T.
1993 Patterns of Indian burning in California: Ecology and ethnohistory. In: *Before the wilderness: Native Californians as environmental managers*, edited by T. C. Blackburn and M. K. Anderson, 55–116. Ballena Press, Menlo Park, California.
- Livingston, D.S.
1995 *A Good Life: Dairy Farming in the Olema Valley*: National Park Service.
- LoBianco, R.M. and D. Fong
2003 2002 California freshwater shrimp (*Syncaris pacifica*) surveys within Point Reyes National Seashore and Golden Gate National Recreation Area. Unpublished report prepared for the San Francisco Bay Area Inventory and Monitoring Network, National Park Service.

- Lotan, J.E., Alexander, Martin E., and Arno, Stephen F.
 1981 Effects of Fire on Flora: A State-of-knowledge Review. Washington, D.C.: U.S. Department of Agriculture, Forest Service.
- Lyon, L.J. and Marzluff, J.M.
 1985 Fire Effects on a Small Bird Population. *In* Fire's Effect on Wildlife Habitat. J.E. Lotan and J.K. Brown, eds. Pp. 16-22. Missoula, MT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station.
- Lyon, L.J. and P.F. Stickney
 1974 Early vegetational succession following large northern Rocky Mountain wildfires. Proceedings of the Tall Timbers Fire Ecology Conference, 14:355-375.
- Machlis, Gary E., Amanda Kaplan, Seth Tuler, Kathleen Bagby, and Jean McKendry
 2002 Burning Questions, A Social Science Research Plan for Federal Wildland Fire Management. Report to the National Wildfire Coordinating Group. Contribution #943 of the Idaho Forest, Wildlife and Range Experiment Station, College of Natural Resources, University of Idaho, Moscow.
- Major
 1951
- Marin County Civil Grand Jury
 2003 Wildfires – Partners in Prevention. June 24.
- Marin County Fire Department
 2000 Marin County Fire Management Plan: A Wildland Fire Risk Assessment Model.
 2002 Marin County Fire Management Plan: Defining the Wildfire Problem in Marin County.
- Marin County Fire Department. H. S. Rowan, Fire Chief
 2000 August 15.
- Marin County
 1972 Muir Beach Community Plan. Department of Community Development.
 1975 Bolinas Community Plan. Department of Community Development.
 1992a Marin City Community Plan. Department of Community Development.
 1992b Tamalpais Valley Community Plan. Department of Community Development.
 1994 Marin Countywide Plan: Environmental Hazards.
- Marin Municipal Water District (MMWD)
 1995 *Mount Tamalpais Vegetation Management Plan*. Prepared by Leonard Charles and Associates for the Marin Municipal Water District and the Marin County Open Space District.
- McArthur, A.G.
 1962 Control burning in eucalypt forests. Commonwealth of Australia forestry and timber bureau, leaflet no. 80.

Appendix B – Literature Cited

- McBride, J. and D. Jacobs
1978 The history of the vegetation of Muir Woods National Monument. National Park Service, Pacific Western Region, San Francisco, California.
- McBride, J.R.
1974 Plant Succession in the Berkeley Hills, California. *Madrono* 22(7):317-380.
- McBride, J.R., and Heady, Harold F.
1968 Invasion of Grassland by *Baccharis pilularis* DC. *Journal of Range Management* 21:106-108.
- McCarthy, H.
1993 Managing oaks and the acorn crop. In: *Before the wilderness: Native Californians as environmental managers*, edited by T. C. Blackburn and M. K. Anderson, 213–28. Ballena Press, Menlo Park, California.
- McClatchie, A.J.
1902 *Eucalyptus* Cultivated in the United States. USDA Bureau of Forestry, Bulletin No. 35. Washington (D.C.) Government Printing Office.
- McLeay, D.J. and five coauthors
1983 Effects on arctic grayling of short-term exposure to Yukon placer mining sediments: laboratory and field studies. *Canadian Technical Report of Fisheries and Aquatic Sciences*. 1171.
- McMahon, T.E. and D.S. deCalesta
1990 Effects of fire on fish and wildlife. Pages 223-250 in J.D. Walstad, S.R. Radosevich, and D.V. Sandberg (eds.), *Natural and prescribed fire in Pacific Northwest Forests*. Oregon State University Press. Corvallis.
- Means, T.H.
1927 Fog moisture. *Science* 66:402-3.
- Meyer, J.
2001 A Geoarchaeological Study of Portions of Fort Baker, Marin County, California. Report submitted to National Park Service, Golden Gate Recreational Area, San Francisco.
- Miles, S.R., and C.B. Goudey
1997 *Ecological Subregions of California: Section and Subsection Descriptions*. U.S. Department of Agriculture, Forest Service, Book number R5-EM-TP-005.
- Miller, M.
2000 *Fire Autecology*. in *Wildland Fire in Ecosystems: Effects of Fire on Flora*. J.K. Brown and J.K. Smith, eds. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Monroe, Mia, NPS Site Supervisor, Muir Woods National Monument
- Mount, A.B.
1969 *Eucalypt ecology as related to fire*. *Proceedings of the Tall Timbers Fire Ecology Conference* 9:75-108.
- Mutch, R.W.
1970 *Wildland fires and ecosystems-a hypothesis*. *Ecology* 51(6):1046-1051.

Naar, Alex

2004 Personal communication. August 31, 2004.

National Interagency Fire Center

2001 Review and Update of the 1995 Federal Wildland Fire Management Policy.

National Park Service (NPS)

1980 General Management Plan, Environmental Analysis, Golden Gate National Recreation Area and Point Reyes National Seashore, California: Department of the Interior, National Park Service.

1991 Natural Resource Management Reference Manual #77.

1992 Statement for Management, Golden Gate National Recreation Area.

1993 Fire Management Plan, Golden Gate National Recreation Area.

1999a Reference Manual 18. Wildland Fire Management.

1999b Fort Baker Plan Final Environmental Impact Statement, Golden Gate National Recreation Area.

1999c Resources Management Plan, Golden Gate National Recreation Area.

2000a NPS Management Policies 2001: U.S. Department of the Interior, National Park Service.

2000b Director's Order 47. Sound Preservation and Noise Management. Washington, D.C.

2000c Strategic Plan for the GGNRA, Fiscal Year 2001-2005.

2000d 1998 Air Emissions Inventory, Golden Gate National Recreation Area. Natural Resources Program, Air Resources Division. Fort Collins, CO.

2001a Director's Order 12. Conservation Planning, Environmental Impact Analysis and Decision-making, National Park Service.

2001b Vegetation Management Plan and Environmental Assessment, Presidio of San Francisco, National Park Service and the Presidio Trust.

2001c Economic Impacts of Visitor Spending by Parks and Summary of the Money Generation Model 2 (MGM2)

2002a Director's Order 77-1: Wetland Protection: Department of the Interior, National Park Service.

2002b Air Quality in the National Parks, Second Edition. National Park Service Air Resources Division. Washington, D.C.: Department of the Interior. September 2002.

2003a Director's Order 18. Wildland Fire Management.

2003b Fire Monitoring Handbook. Washington, D.C.: Department of the Interior, National Park Service.

2003c Interim Technical Guidance on Assessing Impacts and Impairment to Natural Resources. NPS Natural Resource Program Center. July 2003.

2003d Public Use Statistics Office, National Park Service.

Appendix B – Literature Cited

- 2004a Point Reyes National Seashore Fire Management Plan Final Environmental Impact Statement.
- 2004b Santa Monica Mountain Draft Fire Management Plan and Environmental Impact Statement.
- 2004c Whiskey Town Fire Management Plan, Draft Environmental Impact Statement.
- 2004d Yosemite Fire Management Plan, Final Environmental Impact Statement. March.
- 2004e Sequoia & Kings Canyon Fire Management Plan and EIS
- National Research Council, Committee on the Science of Climate Change
2001 Climate change science: an analysis of some key questions. National Academy Press, Washington DC.
- National Wildfire Coordinating Group (NWCG)
2001 Smoke Management Guide for Prescribed and Wildland Fire, 2001 Edition. National Wildfire Coordinating Group Fire Use Working Team.
- Newcombe, C.P. and MacDonald, D.D.
1991 Effects of suspended sediments on aquatic ecosystems. North American Journal of Fisheries Management. 11: 72-82.
- Newcome, Charles P. and Jorgen Jensen
1996 Channel Suspended Sediment and Fisheries: A Synthesis for Quantitative Assessment of Risk and Impact. North American Journal of Fisheries Management: Vol. 16, No. 4, pp. 693-727.
- Nichols, R.; Menke, J.
1984 Effects of chaparral shrubland fire on terrestrial wildlife. In: DeVries, Johannes J., ed. Shrublands in California: literature review and research needed for management. Contribution No. 191. Davis, CA: University of California, Water Resources Center: 74-97.
- NOAA Fisheries
1999 Designated critical habitat: Central California Coast and Southern Oregon/Northern California Coasts Coho Salmon. Federal Register 64(86): 24049-24062.
- Oberlander, G.T.
1956 Summer fog precipitation on the San Francisco Peninsula. Ecology 37(4): 851-2.
- Office of the State Forester
1912 Fourth biennial report of the state forester of the state of California. State of California, Sacramento, California.
- Oregon Climate Service
1995 Annual Average Precipitation in Inches.
<http://www.photolib.noaa.gov/noaa_products/thumbs/noaa0693.jpg>. Accessed March 22, 2004.
- Oswald, D.D.
1968 The timber resources of Humboldt County, CA. USDA Forest Service, Resource Bulletin PNW-26.
- Parker, V.T.
1987 Can the native flora survive prescribed burns? Fremontia 15(2):3-6.

- 1989 Effect of prescribed burning on the establishment of native perennial grasses: results after 3 years at Henry Coe State Park. California Department of Parks and Recreation, Central Coast Region.
- Parker, V.T. and V.R. Kelly.
 1989 Seed banks in California chaparral. In Ecology of soil seed banks. (ed.) M.A. Leck, V.T. Parker and R.L. Simpson. Academic Press, Berkeley, CA. pp. 231-255.
- Patton, Clyde Perry
 1956 Climatology of Summer Fog in the San Francisco Bay Area. University of California Publications in Geography Vol. 10, 113-200.
- Peek, J.M., et al.
 1985 Bighorn Sheep and Fire: Seven Case Histories. *In* Fire's Effects on Wildlife Habitat. J.E. Lotan and J.K. Brown, eds. Pp. 36-43. Missoula, MT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station.
- Perry, D.G.
 1984 An assessment of wildland fire potential in the city of Mill Valley and the Tamalpais fire protection district, Mill Valley, California, based on fuel, weather, topography, and environmental factors. City of Mill Valley and Mt. Tamalpais Fire Protection District.
- Philpot, C.W.
 1977 Vegetative features as determinants of fire frequency and intensity. In: Proceedings of the Symposium on the Environmental Consequences of Fire and Fuel Management in Mediterranean Ecosystems. USDA Forest Service General Technical Report WO-3. Pages 12– 16.
- Pickett, S.T.A., and P.S. White, eds.
 1985 The Ecology of Natural Disturbance and Patch Dynamics. Academic Press, New York.
- Pickett, S.T.A., J. Kolasa, J.J. Armesto, and S.L. Collins
 1989 The ecological concept of disturbance and its expression at various hierarchical levels. *Oikos* 54: 129–136.
- Plumb, Timothy R.
 1980 Response of Oaks to Fire. Proceedings of the Symposium on the Ecology, Management, and Utilization of California Oaks, June 26-28, 1979, Claremont, CA, 1980, pp. 202-215. U.S. Department of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station.
- Prado, Marc
 2004 National Park Service sends \$235,000 to help Marin battle fires. Reported by Mark Prado in the Marin Independent Journal. August 8, 2004.
- Private Forest Management Team (PFMT)
 2004 Auburn University, Auburn, Alabama. <www.pfmt.org> Accessed September 12.
- Rashbrook, V.K.
 2002 Survey of the endangered mission blue butterfly on the Marin Headlands, Spring 2002. Unpublished report prepared for Golden Gate National Recreation Area.

Appendix B – Literature Cited

- Reidy, L.M.
1994 Evidence of Environmental Change over the last 2000 years at Mountain Lake, in the northern San Francisco Peninsula, California. MA thesis. University of California, Berkeley, California.
- Reinhardt, E. D.
1997 US Forest Service. First Order Fire Effects Model: FOFEM 4.0 user's guide. U.S. Dept. of Agriculture, Forest Service, Intermountain Research Station, Ogden, UT.
- Reinhardt, Timothy E., Roger D. Ottmar, and Andres J.S. Hanneman
2000 Smoke exposure among firefighters at prescribed burns in the Pacific Northwest. Res. Pap. PNW-RP-526. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station.
- Reynolds, R.D.
1959 Effects of natural fires and aboriginal burning upon the forests of the central Sierra Nevada. MA thesis. University of California, Berkeley, California.
- Rothman, Hal K.
2002 The Park That Makes its Own Weather, An Administrative History of Golden Gate National Recreation Area.
- Ruddiman, W. F.
2003 The anthropogenic greenhouse era began thousands of years ago. *Climatic Change*, 61:261–293.
- Rundel, P.W.
1981 Successional dynamics of chamise chaparral: the interface of basic research and management. In *Abstracts Dynamics and Management of Mediterranean type ecosystems: an international symposium*. California State University, San Diego.
1982 Dynamic studies of community response to fire in chamise chaparral in Sequoia National Park. Progress report for January 1981-December 1982.
- Russell, E.W.B.
1983 Pollen analysis of past vegetation at Point Reyes National Seashore, California. *Madroño* 30 (1): 1–11.
- Russell, W.H. and J.R. McBride
2001 The relative importance of fire and watercourse proximity in determining stand composition in mixed conifer riparian forests. *Forest Ecology and Management*. 150 (3): 259-265.).
- Ryan, K.C., D.L. Peterson, and E.D. Reinhardt
1998 Modeling long-term fire caused mortality of Douglas-fir. *Forest Science* 34:190-199.
- Rypins, S., S.L. Reneau, R. Byrne, and D.R. Montgomery
1989 Palynologic and Geomorphic Evidence for Environmental Change During the Pleistocene-Holocene Transition at Point Reyes Peninsula, Central Coastal California. *Quaternary Research* 32:72–87.
- Sampson, A.W.
1944 Plant succession on burned chaparral lands in northern California. *California Agricultural Experimental Station Bulletin* 685.

- Samra, J.S., A.K Sikka, and V.N Sharda
 2001 Hydrological Implications of Planting Bluegum in Natural Shola and Grassland Watersheds in Southern India. In: D.E. Stott, R.H. Mohtar and G. C Steinhardt (eds). Sustaining the Global Farm. Selected papers from the 10th International Soil Conservation Organization Meeting held May 24–29, 1999 at Purdue University and the USDA-ARS National Soil Erosion Research Laboratory.
- San Francisco Public Utilities Commission (SFPUC)
 2002 Final Peninsula Watershed Management Plan.
- San Francisco and San Mateo Visitors Bureaus.
- San Mateo County
 1986 San Mateo County General Plan.
- Sandberg et al.
 1978 Effects of fire on air: A state-of-knowledge review. USDA General Technical Report. WO-9, Washington, D.C.
- Sandberg, David V., Roger D. Ottmar, Janice L. Peterson, and John Core
 2002 Wildland fire on ecosystems: effects of fire on air. Gen. Tech. Rep. RMRS-GTR-42-vol. 5. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Sapsis, D.B., and R.E. Martin
 1994 Fire, the landscape, and diversity: A theoretical framework for managing wildlands. In: Proceedings of the 12th Conference on Fire and Forest Meteorology, Oct. 26-28, 1993. Jekyll Island, Georgia. Society of Foresters Publication 94-02, Washington D.C.
- Savage, W.
 1974 Plant life of the Golden Gate National Recreation Area with recommendations for management and research. Unpublished MS. Golden Gate National Recreation Area. San Francisco, CA.
- Sawyer, J. O., and T. Keeler-Wolf
 1995 A Manual of California Vegetation. California Native Plant Society, Sacramento, CA.
- Sawyer, J.O., D.A. Thornburgh, and J.R. Griffin
 1977 Coastal prairie and northern coastal scrub. In M.C. Barbour and J. Major (eds.) Terrestrial Vegetation of California. Wiley-Interscience, New York. pp. 359-382.
- Schwilk, D. W. and J. E. Keeley
 1998 Rodent populations after a large wildfire in California chaparral and coastal sage scrub. Southwestern Naturalist 43: 480-483.
- Serpa, L.
 1991 California freshwater shrimp (*Syncaris pacifica*) survey for U.S. Fish and Wildlife Service. Fish and Wildlife Enhancement, Sacramento Field Office. December.
- Shaver, Chris
 2003 Interim Technical Guidance on Assessing Impacts and Impairment to Natural Resources. National Park Service, Natural Resource Program Group, Fort Collins, CO.

Appendix B – Literature Cited

- Shelly, John R.
2002 Removal and Utilization of High Risk Sudden Oak Death Host Material, Project Proposal, Submitted to the California Department of Forestry and Fire Protection by the University of California Forest Products Laboratory, Richmond, California.
- Simmons, N.
1973 Description of bud collars on redwood seedlings. M.S. thesis. Humboldt State College.
- Sims, H.P., and C.H. Buckner
1973 The Effect of Clearcutting and Burning of *Pinus banksiana* Forests on the Populations of Small Mammals in Southeastern Manitoba. *American Midland Naturalist* 90(1):228-231.
- Spitz, B.
1997 Mill Valley: The Early Years. Potrero Meadow Publishing Company, Mill Valley, California.
- Stanger, Frank M.
1963 South from San Francisco: San Mateo, California, its history and heritage: San Mateo County Historical Society, San Mateo, California.
1967 Sawmills in the Redwoods: Logging on the San Francisco Peninsula, 1849–1967. San Mateo County Historical Society, San Mateo, California.
- Stewart, O.C.
1955 Forest and grass burning in the mountain west. *Southwestern Lore* 21:5-9.
- Stuart, J.D.
1987 Fire history of an old-growth forest of *Sequoia sempervirens* (Taxodiaceae) forest in Humboldt Redwoods State Park, California. *Madroño* 34:128–41.
- Sullivan, T.J., Peterson, D.L. and C.L. Blanchard
2001 Assessment of Air Quality and Air Pollutant Impacts in Class I National Parks in California. Prepared in Cooperation with the Air Resources Division, National Park Service, Denver, CO.
- Sunget, P.W. and R.E. Martin
1984 Fire history and post-fire stand dynamics of the Inverness bishop pine population. Unpublished MS. University of California, Berkeley.
- SWA Group
1975 Preliminary information base, north portion of Golden Gate National Recreation Area, Muir Woods National Monument and Point Reyes National Seashore, California. United States Department of Interior, National Park Service, Golden Gate National Recreation Area; San Francisco, CA.
- Thomas, Terri (Presidio Trust)
2004 Personal communication.
- Toogood, A.C.
1980 A civil history of Golden Gate National Recreation Area and Point Reyes National Seashore, California. Denver: Historic Preservation Branch, Pacific Northwest Team, Denver Service Center, National Park Service, United States Dept. of the Interior. 2 v.

- Twedt, Brian.
 2003 Unpublished draft analysis of the Fire Effects Data for Point Reyes National Seashore, Point Reyes National Seashore, CA.
- Union of Concerned Scientists
 2004 Climate Change in California: Choosing our Future. Summary of Emissions Pathways, Climate Change and Impacts on California in the Proceedings of the National Academy of Sciences.
- U.S. Department of Agriculture, National Resources Conservation Service (USDA)
 n.d. Soil Surveys for Marin, San Francisco and San Mateo counties.
- U.S. Department of Agriculture, Forest Service (USFS)
 1939-1941 Bibliography of Early California Forestry -Marin and San Mateo Counties. v. 23,48-49. California Forest and Range Experiment Station, Berkeley, CA.
- 1984 BEHAVE: fire behavior prediction and fuel modeling system - FUEL subsystems. Intermountain Forest and Range Experiment Station. General Technical Report INT-167. Ogden, UT.
- 1996 Guidelines for estimating volume biomass and smoke production for piled slash. Pacific Northwest Research Station. GTR-364 95-075. C.C. Hardy.
- 2000 Wildland Fire in Ecosystems: Effects of Fire on Fauna. Rocky Mountain Research Station, Fire Sciences Laboratory. General Technical Report RMRS-GTR-42-Volume 1.
- 2001 Boundary Waters Canoe Area Wilderness Fuel Treatment Final EIS, May 2001. Section 303, Air Quality.
- 2002 General Technical Report, Wildland Fire in Ecosystem, Effects of Fire on Air Quality. GRT-42, vol. 5. Rocky Mountain Research Station. Fort Collins, CO.
- 2004 Healthy Forests Pacific Northwest, Pacific Northwest Region, <http://www.fs.fed.us/r6/colville/hfi/hazard-fuels/index.shtml>. July 9, 2004.
- U.S. Environmental Protection Agency (EPA)
 1996 Natural Events Policy. Air Quality Strategies and Standards Division.
- 1998 Interim Air Quality Policy on Wildland and Prescribed Fires. Air Quality Strategies and Standards Division.
- U.S. Fish and Wildlife Service (USFWS)
 1985 Recovery plan for the San Francisco garter snake (*Thamnophis sirtalis tetrataenia*). U.S. Fish and Wildlife Service, Portland, Oregon.
- 1994a Endangered and threatened wildlife and plants; proposed endangered status for the California red-legged frog. Federal Register 59(22):4888-4895. February 2.
- 1994b Endangered and threatened wildlife and plants; determination of endangered status for the tidewater goby. Federal Register 59(24):5494-5499. February 4.
- 1998 Recovery Plan for Serpentine Soil Species of the San Francisco Bay Area.
- 2001 Endangered and threatened wildlife and plants; final determination of critical habitat for the California red-legged frog; final rule. Federal Register. 66(49):14625-14674. March 13.

Appendix B – Literature Cited

- 2003 Recovery Plan for Coastal Plants of the Northern San Francisco Peninsula Region 1.
- U.S. Geological Survey, National Biological Service
1995 Effects of Fire on Threatened and Endangered Plants: An Annotated Bibliography. Information and Technology Report, August 1995.
- United States Global Change Research Program, National Assessment Synthesis Team
2000 Climate Change.
- van Geen, L.A., S.N. Luoma, C.C. Fuller, C.C.R. Anima, H.E. Clifton, and S. Trumbore
1992 Evidence from Cd/Ca ratios of foraminifera for greater upwelling off California 4,000 years ago. *Nature* 358:54-6.
- Veirs, S.D.
1980 The role of fire in northern coast redwood forest dynamics. Pages 190–209 in Proceedings, conference on scientific research in the national parks. Vol. 10, Fire ecology, San Francisco, CA. National Park Service, Washington D.C.
- Verran, R.
1982 The fog and San Francisco. Palo Alto (CA): Pacific Books.
- Vogl, R.J.
1977 Fire frequency and site degradation. Proceedings of the symposium on the environmental consequences of fire and fuel management in Mediterranean ecosystems. USDA Forest Service General Technical Report WO-3. pp.81-85.
- 1977 Fire: A destructive menace or a natural process? In Cairns et al. (eds.) *Recovery and Restoration of Damaged Ecosystems*. University Press of Virginia, Charlottesville. pp. 261-289.
- Wade, D.
2004 Pile and Windrow Burning. *Forest Encyclopedia*. Encyclopedia Id: 881. Last modified 2004-08-30 11:43:10. USDA Forest Service, Southern Research Station.
- Waggoner, Jon
2004 Non-burning Alternatives to Prescribed Fire on Wildlands in the Western United States. Prepared for the Fire Emissions Joint Forum of the Western Regional Air Partnership. Prepared by Jones & Stokes, Sacramento, California. February.
- Weatherspoon, C. Phillip; Husari, Susan J.; van Wagtendonk, Jan W.
1992 Fire and fuels management in relation to owl habitat in forests of the Sierra Nevada and southern California. In Verner, Jared; McKelvey, Kevin S.; Noon, Barry R.; Gutierrez, R.J.; Gould, Gordon I., Jr.; Beck, Thomas W., tech. Coords. *The California spotted owl. A technical assessment of its current status*. Gen. Tech. Rep. PSW-GTR-133. Albany, CA; US Department of Agriculture, Forest Service, Pacific Southwest Research Station; 247-260.
- Western Regional Climate Center
2004 Period of record daily climate summary for Kentfield station. <<http://www.wrcc.dri.edu/cgi-bin/cliRECT.pl?cakent>>. Accessed April 19, 2004.

- White, P.S., and S.T.A. Pickett
1985 Natural disturbance and patch dynamics: an introduction. In S.T.A. Pickett and P.S. White (eds.), *The Ecology of Natural Disturbance and Patch Dynamics*, Academic Press, New York. Pages.3–13.
- Whitlock, C.
1992 Vegetational and climatic history of the Pacific Northwest during the last 20,000 years: Implications for understanding present-day biodiversity. *Northwest Environmental Journal* 8:5–28.
- Whitman, R.P., Quinn, T.P., and Brannon, E.L.
1982 Influence of suspended volcanic ash on homing behavior of adult Chinook salmon. *Transactions of the American Fisheries Society*. 111: 63-69.
- Wigand, P.E., M.L. Hemphill, S. Sharpe, and S. Patra
1995 Eagle Lake Basin, northern California, paleoecological study: Semi-arid woodland and montane forest dynamics during the late Quaternary in the northern Great Basin and adjacent Sierras. Reno: University and Community College System of Nevada, Quaternary Sciences Center, Desert Research Institute.
- Wilken, D. H.
1993 California's changing climates and flora. Pages 55-58 in J. C. Hickman, editor. *The Jepson manual: higher plants of California*. University of California Press, Berkeley and Los Angeles.
- Wong, Roger, Fire Management Officer, Point Reyes National Seashore.
- Zhang, H., Niemi, T.M., Fumal, T., Seitz, G.
2003 Paleoseismology of the northern San Andreas Fault at Vedanta marsh site, Olema CA. Paper 19-28. poster presented at the 2003 INQUA Congress, Reno, Nevada. July 2003.
- Zwolinski, M. J.
2000 The Role of Fire in Management of Watershed Responses. *USDA Forest Service Proceedings RMRS-P-13*.