

APPENDIX A. REFERENCES AND CONTRIBUTORS

A.1 REFERENCES CITED

- 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., 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.
- Anderson, R. S. 2005. Contrasting Vegetation and Fire Histories on the Point Reyes Peninsula During the Pre-Settlement and Settlement Periods: 15,000 Years of Change. Northern Arizona University, Flagstaff, AZ.
- 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.
- 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 Unpublished Ph.D. dissertation, Department of Environmental Science, Policy, and Management, University of California, Berkeley.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.
- 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.
- 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.
- Blackburn, T.C. and M.K. Anderson. 1993. *Before the Wilderness*. Ballena Press, Menlo Park, California.
- Brown, P., M. Kaye, and D. Buckley. 1999. Fire history in Douglas-fir and coast redwood forests at Point Reyes National Seashore. *Northwest Science*, 73:205-216.
- 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.
- Burcham, LT. 1957. *California range land: an historico-ecological study of the range resource of California*. California Division of Forestry, Sacramento.

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- 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 State Board of Forestry. 1888. Second biennial report of the California State Board of Forestry for 1887–1888. Sacramento (CA): State Printing Office.
- Clark, J. S. 1990. Effect of Climate Change on Fire Regimes in Northwestern Minnesota. *Nature* 334: 233–235.
- California Department of Forestry and Fire Protection (Cal Fire). 2004. Fire Management Plan, San Mateo & Santa Cruz Unit, California Northern Region. July 2004.
- California Native Plant Society (CNPS). 2007. Rare Plant Inventory. 7th Edition. Published online. <http://cnps.web.aplus.net/cgi-bin/inv/inventory.cgi>
- California Office of the State Forester. 1912. Fourth biennial report of the state forester of the state of California. State of California, Sacramento, California.
- Chartkoff, J., and K.K. Chartkoff. 1984. *The Archaeology of California*. Palo Alto (CA): Stanford University Press, Palo Alto, California.
- 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.
- 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.
- 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.
- 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.
- Finney, M.A., and R.E. Martin. 1992. Short fire intervals recorded by redwoods at Annadel State Park, California. *Madrõño* 39:251–262.
- _____. 1989. Fire history in a *Sequoia sempervirens* forest at Salt Point State Park, California. *Canadian Journal of Forest Research*. 19: 1451–1457.

APPENDIX A – REFERENCES AND CONTRIBUTORS

- 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.
- 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.
- 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.
- 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.
- Heizer, R.F., and A.B. Elsasser. 1980. *The natural world of the California Indians*. University of California Press, Berkeley, CA.
- 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.
- Holland, V.L. and D.J. Keil. 1995. *California Vegetation*. Dubuque, Iowa.
- Hynding, A. 1982. *From frontier to suburb: the story of the San Mateo Peninsula*. Star Publishing Company, Belmont, California.
- Intergovernmental Panel on Climate Change (IPCC). 2001. *Climate Change 2001: The Scientific Basis*. Cambridge University Press.
- 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.
- 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.).
- 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.
- Levy, R. 1978. Costanoan. In *California*, R.F. Heizer (ed.). *Handbook of North American Indians*. Smithsonian Institution, Washington Vol. 8: 485–497.

APPENDIX A – REFERENCES AND CONTRIBUTORS

- 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.
- Marin County. 2005. Marin County Fire Department Community Wildfire Protection Plan.
- Marin Municipal Water District (MMWD). 1995. Mount Tamalpais Area Vegetation Management Plan, February 1995. Prepared by Charles Leonard and Associates. Prepared for the Marin Municipal Water District, Corte Madera, CA and the Marin Open Space District, San Rafael, CA.
- 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.
- 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.
- 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.
- National Assessment Synthesis Team on Climate Change. 2000. United States Global Change Research Program, 2000.
- National Interagency Fire Center (NIFC). 2006. Interagency Standards for Fire and Fire Aviation Operations. Federal Fire and Aviation Leadership Council. January 1, 2006. <http://www.fire.blm.gov/Standards/redbook.htm>
- _____. 2001. Review and Update of the 1995 Federal Wildland Fire Management Policy, Interagency Federal Wildland Fire Management Policy Review Working Group, National Interagency Fire Center, Boise, ID.
- National Park Service (NPS). 2006. Management Policies, the Guide to Managing the National Park Service. August 31, 2006. pp. 288.
- _____. 2006b. Reference Manual 18, Wildland and Prescribed Fire Management Policy. Published to the Internet and last updated 9/26/06. http://www.nps.gov/fire/fire/fir_wil_pla_reference18.cfm.
- _____. 2006c. Record of Decision on the Golden Gate National Recreation Area, Fire Management Plan, Final Environmental Impact Statement. 2/26/06.
- _____. 2005. Director's Order 18: Wildland Fire Management. Issued 7/31/2005 http://www.nps.gov/fire/download/fir_wil_do18.pdf. Published by the Office of the Director of the National Park Service, Washington, D.C.
- _____. 2005b. Fire Management Plan, Final Environmental Impact Statement, Golden Gate National Recreation Area. November 2005.

APPENDIX A – REFERENCES AND CONTRIBUTORS

- _____. 2004. Final Fire Management Plan, Environmental Impact Statement, Point Reyes National Seashore and North District of Golden Gate National Recreation Area, National Park Service. July 2004.
- _____. 2003. Director's Order #60, Aviation Management. <http://www.nps.gov/policy/DOrders/DO60final.pdf>
- _____. 2003b. Fire Monitoring Handbook. Fire Management Program Center, NIFC, Boise, ID.
- _____. 2001. Vegetation Management Plan for the Presidio and Environmental Assessment. National Park Service and the Presidio Trust.
- _____. 1999. Golden Gate National Recreation Area Natural Resources Management Plan. San Francisco, CA.
- _____. 1998. Golden Gate National Recreation Area Cultural Resources Management Plan. San Francisco, CA.
- _____. 1980. General Management Plan, Environmental Analysis, Golden Gate National Recreation Area and Point Reyes National Seashore, California: Department of the Interior, National Park Service.
- National Wildfire Coordinating Group (NWCG). 2000. Wildland and Prescribed Fire Qualifications System Guide (PMS 310-6). http://www.nwcg.gov/pms/docs/310-1_2006.pdf
- Oswald, D.D. 1968. The timber resources of Humboldt County, CA. USDA Forest Service, Resource Bulletin PNW-26.
- 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).
- 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., 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.
- 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.
- 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.

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- Rothermel, Richard C. 1972. A mathematical model for fire spread predictions in wildland fuels. USDA For. Serv. Res. Pap. INT-115, 40 p. Intermt. For. and Range Exp. Stn., Ogden, Utah.
- Ruddiman, W. F. 2003. The anthropogenic greenhouse era began thousands of years ago. *Climatic Change*, 61:261–293.
- Russell, E.W.B. 1983. Pollen analysis of past vegetation at Point Reyes National Seashore, California. *Madroño* 30 (1): 1–11.
- 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.
- San Francisco Public Utilities District. 2002. Peninsula Watershed Management Plan.
- San Francisco Recreation and Park Department. 2006. San Francisco's Significant Natural Resource Areas Management Plan, Final Draft. February 2006.
- San Mateo County Parks and Recreation Department. 2006. Decision-Making Guidelines for Vegetation Management. June 2006.
- _____. 2006b. Huddart and Wunderlich County Parks Draft Master Plan. Prepared by Harris Design, Carol Rice, Wildland Resources Management. May 2006b.
- 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.
- Spitz, B. 1997. Mill Valley: The Early Years. Potrero Meadow Publishing Company, Mill Valley, California.
- Stanger, Frank M. 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.
- 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.
- 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.
- Union of Concerned Scientists. 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, Forest Service (USFS). 2007. Healthy Forests Report, May 2007. Dated 06/19/07. Posted at <http://www.forestsandrangelands.gov/index.shtml>.

_____. 2006. Interagency Prescribed Fire Planning and Implementation Procedures Reference Guide, USDA/USDI. 2006.

_____. 1939-1941. Bibliography of Early California Forestry -Marin and San Mateo Counties. v. 23,48-49. California Forest and Range Experiment Station, Berkeley, CA.

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.

A. L. Westerling, H. G. Hidalgo, D. R. Cayan, T. W. Swetnam, *Science* 313, 940 (2006); published online 6 July 2006 (10.1126/science.1128834).

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.

A.2. CONTRIBUTORS

Wendy Poinsot, Fire Program Planner

Roger Wong, Fire Management Officer, Point Reyes National Seashore

Alanna Donahoe, Fire Program Management Assistant

Mark Grupe, Fire GIS

Alison Forrestel, Bay Area Network Fire Ecologist

Jennifer Chapman, Fire Communication and Education Specialist

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