
LITERATURE CITED

- Ahmed, E.O. 1983. Fire Ecology of *Stipa pulchra* in California annual grassland. PhD. dissertation, University of California, Davis.
- Alberts, A.C., A.D. Richman, D. Tran, R. Sauvajot, C. McCalvin, and D.T. Bolger. 1993. Effects Of Habitat Fragmentation on Populations of Native and Exotic Plants in Southern California Coastal Scrub. Paper presented at the symposium on the interface between ecology and land development in California, Occidental College.
- Alexander, J.M. 2001. The effects of prescribed burns on post-broom invasion grassland community composition. Master's thesis, University of California, Berkeley.
- Andren, H. and P. Angelstam. 1988. Elevated predation rates and edge effect in habitat islands: Experimental evidence. *Ecology* 69:544-547.
- Andren, H., P. Angelstam, E. Lindstrom, and P. Widen. 1985. Differences in predation in relation to habitat fragmentation. *Oikos* 45:273-277.
- Anderson, Hal E., 1982. Aids to Determining Fuel Models for Estimating Fire Behavior; General Technical Report INT-122; NFES 1574.
- Andrews, Patricia L., 1986. BEHAVE: Fire Behavior Prediction and Fuel Modeling System - BURN Subsystem, Part 1, USDA-Forest Service General Technical Report INT-194.
- Atwood, J.L. 1990. Status Review of the California Gnatcatcher (*Polioptila californica*). Manomet Bird Observatory, Manomet, MA.
- Atwood, J.L. and D.R. Bontrager. 2001. California gnatcatcher (*Polioptila californica*). In *The Birds of North America*, No. 574 (A. Poole and F. Gill, eds.). Cornell Laboratory of Ornithology and The Academy of Natural Sciences.
- Axlerod, D.I. 1979, The origin of coastal sage vegetation, Alta and Baja California, *American Journal of Botany* 65:1117-1131.
- Barro, Sue. 1989. [Email to Bill Fischer]. April 29. Riparian vegetation after fire - a case study. Riverside, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station, Forest Fire Laboratory. On file at: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory, Missoula, MT; RWU 4403 files.
- Bean, L.J. and F.C. Shipek 1978. Luiseno. IN: *Handbook of North American Indians*, vol. 8 Calif. Ed by R.F. Herten, Pp. 550-564. The Smithsonian Institution, Wash., D.C.
- Bell, Gary P. No date. Key ecological processes in southern California native grasslands. The Nature Conservancy.

- Beyers, J.L., and W.O. Wirtz II. 1997. Vegetative characteristics of coastal sage scrub sites used by California gnatcatchers: implications for management in a fire-prone ecosystem. Pp. 81-89 in Greenlee, J. (ed.), Proceedings of the Conference on Fire Effects on Threatened and Endangered Species and Habitats, November 13-16, 1997. Coeur D'Alene, ID. International Association of Wildland Fire, Fairfield, WA.
- Biswell, H.H. 1989. Prescribed Burning in California Wildlands Vegetation Management. University of California Press, Berkeley.
- Blankenship, D.J. 1982. Influence of prescribed burning on small mammals in Cuyamaca Rancho State Park, California. Page 587 IN: C.E. Conrad and W. C. Oechel (technical coordinators). Proceedings of the Symposium on Dynamics and Management of Mediterranean-type Ecosystems. Pacific Southwest Forest and Range Experiment Station General Technical Report PSW-58. Berkeley, California.
- Bolger, Douglas T. 1997. Landscape-scale Patterns of Breeding Bird Abundance in an Urbanizing Landscape in Coastal Southern California. Research and Land Management Conference. Summary of Presentations, Camp Pendleton, CA.
- Bontrager, D.R. 1991. Habitat Requirements, Home Range, and Breeding Biology of the California Gnatcatcher (*Polioptila californica*) in South Orange County, California. Prepared for Santa Margarita River Co., Rancho Santa Margarita, CA.
- Brown, David E. 1982. Californian valley grassland. In: Brown, David E., ed. Biotic communities of the American Southwest--United States and Mexico. Desert Plants. 4(1-4): 132-135. [8896]
- Burkhardt, J.W. and E.W. Tisdale 1969. Nature and successional status of western juniper vegetation in Idaho. J. of Range Manage. 22: 264-270.
- Burcham, L.T. 1956. Historical backgrounds of range land use in California. J. Range Manage. 9:81-86.
- Byrne, R., J. Michaelson, and A. Soutar. 1977. Fossil charcoal as a measure of wildlife frequency in southern California. In Proceedings of the symposium on the environmental consequences of fire and fuel management in Mediterranean ecosystems, technical coordination by H.A. Mooney and C.E. Conrad, 361-67. General Technical Report Wo-3. Washington, D.C.: U.S. Forest Service
- _____ 1957. California Rangeland. Calif. Forestry, Sacramento. 261p.
- Callaway, R.M. and C.M. D'Antonio 1991. Shrub facilitation of coast live oak establishment in central California. Madrono 38: 158 - 169.
- Callaway, Ragan M.; Davis, Frank W. 1993. Vegetation dynamics, fire, and the physical environment in coastal central California. Ecology. 74(5): 1567-1578.
- Catling, P.C., A.E. Newsome. and G. Dudzinski. 1982. Small mammals, habitat components, and fire in southeastern Australia. Pages 199-206 IN: C.E. Conrad and W. C. Oechel (technical

- coordinators). Proceedings of the Symposium on Dynamics and Management of Mediterranean-type Ecosystems. Pacific Southwest Forest and Range Experiment Station General Technical Report PSW-58. Berkeley, California.
- Champness, S. S., and Morris K. 1948. Populations of buried viable seeds in relation to contrasting pasture and soil types. *J. Ecol.* 36:149–73.
- Chandler, C., P. Cheney, P. Thomas, L. Trabaud, D. Williams. 1983. Fire in forestry: Volume I. Forest fire behavior and effects. John Wiley and Sons, New York, New York. 450 pp.
- Chase, M. K., W. B. Kristan III, A. J. Lynam, M. V. Price, and J. T. Rotenberry. 2000. Single species as indicators of species richness and composition in California coastal sage scrub birds and small mammals. *Conservation Biology* 14:474-487.
- Chew, R.M., B.B. Butterworth, and R. Grechman. 1959. The effects of fire on the small mammal population of chaparral. *Journal of Mammalogy* 40:253.
- Cochran WG. 1977. Sampling techniques. Third edition. John Wiley & Sons, Inc. New York.
- Cohen, J. 1969. Statistical power analysis for the behavioral sciences. Academic Press, New York.
- Conard, S.G. and D. R. Weise. 1998. Management of fire regime, fuels, and fire effects in southern California chaparral: lessons from the past and thoughts for the future. In: T.L. Pruden and L. A. Brennan, editors. Fire in ecosystem management: shifting the paradigm from suppression to prescription. Tall Timbers Fire Ecology Conference Proceedings, No. 20. Tall Timbers Research Station, Tallahassee, FL; 342-350.
- Cook, S.F., Jr. 1959. The effects of fire on a population of small rodents. *Ecology* 40: 102-108.
- Corbin, J. D., and D'Antonio, C.M. 2004a. Can carbon addition increase competitiveness of native grasses: A case study from California. *Restor. Ecol.* 12.
- Cooper, W.S. 1922. The broad-scherophyll vegetation of California. Carnegie Inst. Wash. Pub. 319. 124p.
- Corbin, J. D., and D'Antonio, C.M. 2004a. Can carbon addition increase competitiveness of native grasses: A case study from California. *Restor. Ecol.* 12.
- Cox, G.W., and Allen D.W. 1987. Soil translocation by pocket gophers in a Mima moundfield. *Oecologia* 72: 207-210.
- Crowner, Ann W.; Barrett, Gary W. 1979. Effects of fire on the small mammal component of an experimental grassland community. *Journal of Mammalogy.* 60: 803-813.
- D'Antonio, C.M., Bainbridge, S., Kennedy, C., Bartolome, J., and Reynolds, S. 2001. Ecology and restoration of California grasslands with special emphasis on the influence of fire and grazing on

- native grassland species. Unpublished report to David and Lucile Packard Foundation, Los Altos, Calif.
- Dagit, Rosi. 2002. Post-fire monitoring of coast live oaks (*Quercus agrifolia*) burned in the 1993 Old Topanga Fire. In: Standiford, Richard B.; McCreary, Douglas; Purcell, Kathryn L., technical coordinators. Proceedings of the 5th symposium on oak woodlands: oaks in California's changing landscape; 2001 October 22-25; San Diego, CA. Gen. Tech. Rep. PSW-GTR-184. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station: 243-249.
- Davis, Frank W.; Keller, Edward A.; Parikh, Anuja; Florsheim, Joan. 1989. Recovery of the Chaparral riparian zone after wildfire. In: Protection, management, and restoration for the 1990's: Proceedings of the California riparian systems conference; 1988 September 22-24; Davis, CA. Gen. Tech. Rep. PSW-110. Berkeley, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station: 194-203. Davis, F.W. and J. Michaelson. 1995. Sensitivity of fire regime in chaparral ecosystems to climate change. In: J.M. Moreno and W.C. Oechel, editors. Global change and Mediterranean-type ecosystems. Ecological Studies 117; 435-456.
- DeBano, L.F. 1966. Formation of non-wettable soils...involves heat transfer mechanism. Res. Note PSW-132. USDA For. Serv., Pacific Southwest Forest and Range Exp. Sta., Berkeley, Ca. 8pp.
- DeBano, L.F., P.H. Dunn, and C.E. Conrad. 1977. Fire's effects on physical and chemical properties of chaparral soils. In Proceedings of the International Symposium of the environmental consequences of fire and fuel management in Mediterranean ecosystems.
- Deeming, John E., Robert E. Burgan, and Jack D. Cohen, 1978. The National Fire-Danger Rating System USDA- Forest Service General Technical Report INT-39.
- DiTomaso, J.M., Kyser, G.B., and Hastings, M.S. 1999. Prescribed burning for control of yellow starthistle (*Centaurea solstitialis*) and enhanced native plant diversity. Weed Sci. 47: 233-42.
- Dodd N.L. 1988. Fire Management in southwestern raptors. In: Glinski, R.L. et al eds. Proceedings of the Southwestern Raptor Symposium and Workshop. 1986 May 21-24. Tuscon AZ. NWF Scientific and Technology Series. No. 11. Washinton D.C. National Wildlife Federation: 341-347.
- Dougherty, Ron; Riggan, Philip J. 1982. Operational use of prescribed fire in southern California chaparral. In: Conrad, C. Eugene; Oechel, Walter C., technical coordinators. Proceedings of the symposium on dynamics and management of Mediterranean-type ecosystems; 1981 June 22-26; San Diego, CA. Gen. Tech. Rep. PSW-58. Berkeley, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station: 502-510.
- Downhower, J. F., and E. R. Hall. 1966. The pocket gopher in Kansas. Univ. Kansas Museum Nat. Hist., Misc. Publ. No. 44. 32 pp.
- Dyer, A. 1993. response of native bunchgrass to grazing, burning (California). Restoration and Management Notes 11: 150-151.

- Dyer, AR and KJ Rice. 1997. Evidence of spatial genetic structure in a California.bunchgrass population. *Oecologia* 112:333-339
- Dyer, A.R., H.C. Fossum and J.W. Menke. 1996. Effects of burning and grazing on emergence and survival of purple needlegrass. *Madroño* 43(2):316-333.
- _____ East Bay Municipal Utility District. 1992. The fire-fighting landscape. Oakland, CA: East Bay Municipal Utility District. 3 p. Pamphlet.
- _____ 1977. Fire Management Preparedness Analysis Handbook; USDI: Bureau of Indian Affairs; Division of Forestry, Branch of Fire Management.
- _____ Fire Safe - Inside and Out; California Department of Forestry.
- Elzinga, C.L., D.W. Salzer and J.W. Willoughby. 1998. Measuring and monitoring plant populations. U.S. Department of the Interior, Bureau of Land Management Report BLM/RS/ST-98/005+1730. 492 pp.
- Erickson, R.A. 1993. Pacific pocket mouse (*Paragnathus longimembris pacificus*). Draft manuscript to be included in Endangered Rodents of the World, to be published by the Species Survival Commission of the International Union for the Conservation of Nature and Natural Resources (IUCN).
- Fisher, R. N. (no date) Personal communication and unpublished data.
- Force, D. 1981 Postfire insect succession in southern California Chaparral, *American Naturalist* 117:575-582.
- Fox, B.J. & McKay, G.M. 1981, 'Small mammal responses to pyric successional changes in eucalypt forest', *Australian Journal Ecology*, vol. 6, pp. 29-41.
- Franklin, Scott E. 1997. Chaparral management techniques for development: public and governmental perceptions. In: Greenlee, Jason M., ed. Proceedings, 1st conference on fire effects on rare and endangered species and habitats; 1995 November 13-16; Coeur d'Alene, ID. Fairfield, WA: International Association of Wildland Fire: 145-148.
- Griffin, James R. 1977. Oak woodland. In: Barbour, Michael G.; Malor, Jack, eds. Terrestrial vegetation of California. New York: John Wiley and Sons: 383-415.
- Gray, J.T., and W.H. Schlesinger. 1981. Biomass, production, and litterfall in the coastal sage scrub of southern California. *Am. J. Bot.* 68: 24-33.
- Gray, J.T. and W.H. Schlesinger. 1983. Nutrient use by evergreen and deciduous shrubs in California. II. Experimental investigations of the relationship between growth, nitrogen uptake and nitrogen availability. *Journal of Ecology* 71:43-56.

- Greenlee, J.M. and J.H. Langenheim. 1990. Historic fire regimes and their relation to vegetation patterns in the Monterey Bay area of California. *American Midland Naturalist* 124: 239-253.
- Gurevitch J and Chester ST. 1986. Analysis of repeated measures experiments. *Ecology* 67:251-255.
- Hanes, T.L. 1977. California Chaparral, Pp 417-469, IN: M.G. Barbour and J.Major (eds), Terrestrial vegetation of California. Wiley Intersciences. New York.
- Hanes, T.L. 1971. Succession after fire in the chaparral of southern California. *Ecol. Monogr.* 41:27-52.
- Haas, C.D. 2000. Distribution, relative abundance, and roadway underpass responses of carnivores throughout the Puente-Chino Hills. Unpubl. M.S. Thesis. California State Polytechnic University, Pomona, CA. 110 pp.
- Harmsworth Associates. 1999, 2002. California Gnatcatcher and Coastal Cactus Wren Monitoring Report for the San Joaquin Hill Burn Area. Prepared for the Nature Reserve of Orange County. January 2002, 25 pgs.
- Harmsworth Associates. 2003. Report on biological surveys for upper Chiquita Canyon Conservation Easement. Prepared for the Transportation Corridor Agencies. March, 2003, 44 pgs.
- Hatch, D.A., J.W. Bartolome, J.S. Fehmi, and D.S. Hillyard. 1999. Effects of burning and grazing on a coastal California grassland. *Restoration Ecology* 7: 376-381.
- Hecht-Poinar, Eva I.; Costello, L. R.; Parmeter, J. R., Jr. 1987. Protection of California oak stands from diseases and insects. In: Plumb, Timothy R.; Pillsbury, Norman H., technical coordinators. Proceedings of the symposium on multiple-use management of California's hardwood resources; 1986 November 12-14; San Luis Obispo, CA. Gen. Tech. Rep. PSW 100. Berkeley, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station: 110-113.
- Hendry, G.W. 1931. The adobe brick as a historical source. *Agric. Hist.* 5:110 127.
- Hickman, J.C., editor. 1993. The Jepson manual: higher plants of California. University of California Press, Berkeley and Los Angeles, CA. 1400 p.
- Hogue, C.L. 1993. *Insects of the Los Angeles Basin*. Natural History Museum of Los Angeles County, Los Angeles, 446 pp.
- Holl, K. D., Steele, H. N., Fusari, M. H., and Fox, L. R. 2000. Seedbanks of maritime chaparral and abandoned roads: Potential for vegetation recovery. *J. Torrey Bot. Soc.* 127:207-20.
- Horton, J.S. 1960. Vegetation types of the San Bernardino Mountains. USDA For. Ser., Pac SW Forest and Range Exp. Sta., Tech, Paper PSW-44. Berkeley, Calif. 29p.

- Horton, J.S. and C.J. Kraebel. 1955. Development of vegetation after fire in the Chamise chaparral of southern California. *Ecology* 36:244-262.
- Howard, W. E. and H. E. Childs, Jr. 1959. Ecology of pocket gophers with emphasis on *Thomomys bottaw mewa*, *Hilgardia* 29: 277-358.
- Huenneke, L. F., and Mooney, H. A. (eds.). 1989. Grassland structures and function: California annual grassland. Tasks for vegetation science, volume 20. Dordrecht, Boston.
- Interagency Wildland Fireline Handbook, NWCG, Handbook 3; PMS 410-1, NFES 0065.
- Jepson, W.L. 1910. The silica of California. Univ. Calif. Men., Vol. 2, 480p.
- Kaufman, Y. J., A. Setzer, C. O. Justice, C. J. Tucker, M. C. Pereira, and I. Fung. 1990. Remote sensing of biomass burning in the tropics. In: Fire in the Tropical Biota, ed. J.G. Goldammer, pp.371-399. Berlin: Springer-Verlag.
- Keeley, J.E. 2001. Fire and invasive species in Mediterranean-climate ecosystems of California. Pages 81-94 in K.E.M. Galley and T.P. Wilson (eds). Proceedings of the Invasive Species Workshop: the Role of Fire in the Control and Spread of Invasive Species. Fire Conference 2000: the First National Congress on Fire Ecology, Prevention, and Management. Misc. Publication No. 11, Tall Timbers Research Station, Tallahassee, FL.
- Keeley, J.E. 1994. Seed germination patterns in fire-prone Mediterranean-climate regions. In: Arryo MTK, P.H. Zedler & M.D. Fox (eds) Ecology and Biogeography of Mediterranean ecosystems in Chile, California and Australia: 239-273. Springer-Verlag, New York, New York, USA.
- Keeley, J.E. 1993. Native grassland restoration: the initial stage-assessing suitable sites. Pp. 277-281 in J.E. Keeley (ed.), Interface between ecology and land development in California. Southern California Academy of Sciences, Los Angeles.
- Keeley, J.E. 1990. The California valley grassland, pp. 3-23. In A.A. Schoenherr (ed.), Endangered plant communities of southern California. Southern California Botanists, Fullerton, Special Publication Number 3.
- Keeley, J.E. 1981. Reproductive cycles and fire regimes. In: H.A. Mooney, T.M. Christensen, J.E. Lotan, and W.A. Reiners, editors. Proceedings of the conference fire regimes and ecosystem properties. USDA Forest Service General Technical Report WO- 26.
- Keeley, J.E. and S.C. Keeley. 1984. Postfire recovery of California sage scrub. *American Midland Naturalist* 111:105-117.
- Keeley, J., and P. Zedler. 1978. reproduction of chaparral shrubs after fire: a comparison of sprouting and seeding strategies. *American Midland Naturalist* 99: 142-161.

- Keeley, J.E., Fotheringham, C.J., Woods, J.A. and M. Morais. 1999. Reexamining fire suppression impacts on brushland fire regimes. *Science* 284: 1829-1832.
- Keeley, J.E., B.A. Morton, A. Pedrosa, and P. Trotter. 1985. Role of allelopathy, heat, and charred wood in the germination of chaparral herbs and suffrutescents. *J. Ecol.* 73: 445-458.
- Keeley, S.C., and J.E. Keeley. 1982. The role of allelopathy, heat and charred wood in the germination of chaparral herbs. In *Proceedings of the Symposium on Dynamics and Management of Mediterranean-Type Ecosystems*. USDA Forest Service General Technical Report PSW-58. pp. 128-134.
- Keeley, S. C. and A. W. Johnson 1977. A comparison of the pattern of herb and shrub growth in comparable sites in Chile and California, *American Midland Naturalist* 97: 120-132.
- Keller, J.S., and D.F. McCarthy 1985. Data recovery at the Cole Canyon (Ca Riv-1139) Riverside County, California. Prepared for the Joaquin Ranch Company, LA California. MS. Univ. of Calif., Riverside.
- Kellogg, Elizabeth M. 2002. *Personal communication*. Tierra Data, Inc. Escondido, CA.
- Kirkpatrick, J.B., Hutchinson, C.F. 1977. The community composition of Californian coastal sage scrub. *Vegetatio*. 35(1): 21-33.
- Knapp, Denise, 2003. *Conservancy Times*, A publication of the Catalina Island Conservancy Spring 2003 Edition, pgs. 1-4.
- Komarek, E.V. 1969. Fire and animal behavior. *Proceedings of the Tall Timber Fire Ecology Conference* 9: 160-207.
- Kotanen, P. M. 1996. Revegetation following soil disturbance in a California meadow: The role of propagule supply. *Oecologia* 108:652–62.
- Langstroth, R.P. 1991. Fire and grazing ecology of *Stipa pulchra* grassland: A field study at Jepson Prairie. Master's thesis, University of California, Davis.
- Lathrop E.W. and R.F. Throne. 1985. A flora of the Santa Rosa Plateau. *Southern California Botanists, Spec. Publ.* 1,39 pp.
- Lawrence, G. 1966. Ecology of vertebrate animals in relation to chaparral fires in Sierra Nevada foothills. *Ecology* 47: 278-291.
- Lawson, D.M. 1993. The Effects of Fire on Stand Structure of Mixed *Quercus agrifolia* and *Q. engelmannii* Woodlands. Unpublished thesis, San Diego State University, CA.
- Lawson, Dawn M.; Zedler, Paul H.; Seiger, Leslie A. 1997. Mortality and growth rates of seedlings and saplings of *Quercus agrifolia* and *Quercus engelmannii*: 1990-1995. In: Pillsbury, Norman H.;

- Verner, Jared; Tietje, William D., technical coordinators. Proceedings of a symposium on oak woodlands: ecology, management, and urban interface issues; 1996 March 19-22; San Luis Obispo, CA. Gen. Tech. Rep. PSW-GTR-160. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station: 642-645.
- Lee, K. 1993. The compass and the gyroscope. *Island Press*
- Leopold, A. 1933. *Game Management*. Charles Scribner's Sons, New York.
- Lewis, H.T. 1993. Patterns of Indian burning in California: Ecology and Ethnohistory. IN: Before the Wilderness. Environmental management by native California. Ed. T.C. Blackburn and K. Anderson. Ballena Press, Menlo Park, Ca.
- Litvaitis, J.A. 1993. Response of early-successional vertebrates to historic changes in land use. *Conservation Biology* 7: 866-873.
- Lloret, F. and P.H. Zedler. 1991. Recruitment pattern of *Rhus integrifolia* populations in periods between fire in chaparral. *Journal of Vegetation Science* 2: 217-230.
- Major, J., and Pyott, W. T. 1966. Buried, viable seeds in two California bunchgrass sites and their bearing on the definition of a flora. *Vegetatio* 13:253– 82.
- Malanson, G. P. 1985. Fire management in coastal sage scrub, southern California, USA. *Environmental Conservation* 12:141-146.
- Malanson, G.P. and W. E. Westman. 1985. Postfire succession in Californian coastal sage scrub: the role of continual basal sprouting. *Am. Midl. Nat.* 113: 309-318.
- Malcom, G. A. 1977. Plant traits adaptive to fires in Mediterranean land ecosystems. In Mooney, Harold A., Conrad, C. Eugene, technical coordinators for Proceedings of the Symposium on the environmental consequences of fire and fuel management in Mediterranean ecosystems, 1977 August 1-5, Palo Alto, CA. Gen. Tech. Report, WO-3, Washington, DC. U.S. Department of Agriculture, Forest Service. 17-26.
- McCutchan, M.H. 1977. Climate features as a fire determinant. In: Proceedings of the Symposium on the Environmental Consequences of Fire and Fuel Management in Mediterranean Ecosystems. USDA Forest Service Gen. Tech. Report WO-3. Washington, D.C.
- McDonald, Philip M. 1981. Adaptations of woody shrubs. In: Hobbs, S. D.; Helgerson, O. T., eds. Reforestation of skeletal soils: Proceedings of a workshop; 1981 November 17-19; Medford, OR. Corvallis, OR: Oregon State University, Forest Research Laboratory: 21-29.
- McKenna, J.A. and R.G. Hatheway 1988. An archeological survey of a portion of the Santa Rosa Springs development property Rancho California, Riverside County, California. Report prepared for: Johnson and Johnson Development, 29400 Rancho California Rd. Rancho California, Ca.

- Mensing, Scott A. 1998. 560 years of vegetation change in the region of Santa Barbara, California. *Madrono*. 45(1): 1-11. [30134]
- Mensing, S. A., Michaelsen J. and R. Byrne. 1999. A 560-year record of Santa Ana fires reconstructed from charcoal deposited in the Santa Barbara Basin, California. *Quaternary Research* 51:295 - 305.
- Minnich, R. A. 1983. Chapparral fire history in San Diego County and adjacent northern Baja California: an evaluation of natural fire regimes and effects of suppression management. In *The California Chaparral; Paradigms Reexamined*. Sterling C Keeley, editor. 37-47. National History Museum of Los Angeles County. Los Angeles, California.
- Minnich, R. A. and T. A. Scott. No Date. Wildland fire and the conservation of coastal sage scrub. Department of Earth Sciences, University of California, Riverside, CA. Available: <http://ecoregion.ucr.edu/review/cssfirex.pdf>.
- Mooney, H.A. 1977. Southern coastal scrub, pp. 471-489, IN: M.G. Barbour and J. Major (eds), *Terrestrial vegetation of California*. Johns Nily & Sons, New York.
- Myers, M. A. and N. C. Ellstrand. 1984. Post-fire succession at an inland (Riversidian) site of coastal sage scrub: variation in community response. Report from the California Water Resource Center, U.C. Davis. Davis, Calif. The Center. (62) pgs 129-132.
- National Fire Plan 2001, Website available: <http://www.fireplan.gov/overview/firefight2001.htm>.
- Orange County Fire Authority. 2004. Fuel Modification Plans and Maintenance Guideline C-05, 36 pgs.
- O'Leary, J. E. 1990. Postfire diversity patterns in two subassociations of California coastal sage shrub. *Journal of Vegetation Science* 1: 173-180.
- O'Leary, J. F., 1988. Habitat differentiation between postburn herbs in Californian chaparral and coastal sage scrub. *American Midland Naturalist*, 120:41-49.
- O'Leary, J. F. 1989. Californian coastal sage scrub: general characteristics and considerations for biological conservation. In: Allan A, Schoenherr (ed.). *Endangered Plant Communities of California*. Proceedings of the 15th Annual Symposium of the Southern California Botanists, in association with California State University, Fullerton. Southern Calif. Botanists Spec. Publ. No. 3.
- O'Leary, J. F., 1982. Habitat preferences of *Lupinus* (Fabaceae) in the western Transverse Ranges of southern California. *The Southwestern Naturalist*, 27 (4):369-379.
- O'Leary, J. F., and W. E. Westman. 1988. Regional disturbance effects on herb succession patterns in coastal sage scrub. *Journal of Biogeography*. 15: 775-786.
- O'Leary, J. E, A. S. Hope, AND R. D. Wright. 1994. Vegetation and landcover types, Naval Air Station Miramar. Unpubl. report, Southwest Division Naval Facilities Engineering Command, Natural

Resources Management Branch by the Center for Earth Systems Analysis and Research, Department of Geography, San Diego State University.

- Palmer MW. 1990. The estimation of species richness by extrapolation. *Ecology* 71:1195-1198.
- Peart, D. R. 1989a. Species interactions in a successional grassland. I. Seed rain and seedling recruitment. *J. Ecol.* 77:236–51.
- _____. 1994. Planning For Water Supply and Distribution In the Wildland/Urban Interface, Produced by the National Fire Protection Association, August 1994. Ordered through: National Interagency Fire Center, ATTN: Supply, 3833 S. Development Ave. Boise ID 83705. Order NFES #2295.
- _____. 1990. (Now referenced as the "Fire Use Handbook") Prescribed Fire Handbook; USDI: Bureau of Indian Affairs; Revised May 1; 1990.
- Plumb, Timothy R.; Gomez, Anthony P. 1983. Five southern California oaks: identification and postfire management. Gen. Tech. Rep. PSW-71. Berkeley, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station. 56 p.
- Plumb, Timothy R.; McDonald, Philip M. 1981. Oak management in California. Gen. Tech. Rep. PSW-54. Berkeley, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station. 11 p.
- Pollack, O., and Kan, T. 1998. The use of prescribed fire to control invasive exotic weeds at Jepson Prairie Preserve. In *Ecology, Conservation, and Management of Vernal Pools Ecosystems – Proceedings from 1996 Conference*, ed. W. Witham, E.T. Bauder, D. Belk, W.R. Ferren, and R. Ornduff, 241-49, Sacramento, Calif.: California Native Plant Society.
- Price, M. V., and Waser, N.M. 1984. On the relative abundance of species: postfire changes in a coastal sage scrub rodent community. *Ecology* 65: 1161-1169.
- Pyne. S. J. 1984. Introduction to Wildland Fire. J. Wiley and Sons, New York, 455 p.
- Pyne, S. J. 1995. World Fire. The culture of fire on earth, Henry Holt and Company, New York.
- Quinn, R.D. 1982. Research management of animals in Mediterranean-type ecosystems. Pages 276-278 in C. E. Conrad and W. C. Oechel, technical coordinators. Proceedings of the symposium on dynamics and management of Mediterranean-type ecosystems. Pac. Southwest. Forest and Range Experiment Station. Gen. Tech. Report PSW-58, Berkeley, California.
- Rea, A.M., and K.L. Weaver. 1990. The taxonomy, distribution and status of coastal California wrens. *West. Birds* 21: 81-126.
- Reiser, C. H. 1994. Rare plants of San Diego County. <http://sandiego.sierraclub.org/rareplants>. Accessed 2003.

- Reynolds, R.D. 1959. The effects upon the forest of natural fire and aboriginal burning in the Sierra Nevada. MA thesis, University of Calif., Berkeley.
- Reynolds, S. A., Corbin, J. D., and D'Antonio, C.M. 2001. The effects of litter and temperature on the germination of native and exotic grasses in a coastal California grassland. *Madroño* 48:230–35.
- Robbins, W.W. 1940. Alien plants growing without cultivation in California. Calif. Agric. Exp. Sta. Bull. 637. 128 p.
- Roussopoulos, Peter J., Johnson, Von. 1975.Help in Making Fuel Management Decisions, Research Paper NC-112, USDA-Forest Service.
- San Diego Union, May 6, 2004. The number of Pack Rat nests increases with the age of the chaparral.
- San Diego Union, May 12, 2004. Heated Debate, Scientists split over the wisdom of fire suppression in brushlands, 2 pgs.
- Santos, T., and J. L. Teleria. 1992. Edge effects on nest predation in Mediterranean fragmented forests. *Biological Conservation* 60:1-5.
- Schroeder, M.J. and C.C. Buck 1970. Fire weather-A guide for application of meteorological information to forest fire control operation. USDA Forest.Service., Agr. Handbook 36D.
- Smith EP and van Belle G. 1984. Nonparametric estimation of species richness. *Biometrics* 40: 119-129.
- _____. 1997. Status of the Sierra Nevada: Sierra Nevada Ecosystem Project: Final Report to Congress, Wildland Resources Center Report No. 40; University of California, Davis.
- Spencer, W. D., C. Schaefer, S. Dodd, S. J. Montgomery, and C. Holland. 2000. Pacific pocket mouse studies program; Phase II report. Foothill/ Eastern Transportation Agency and U.S. Fish and Wildlife Service. 44pp.
- Stanton, P.A. 1986. Comparison of avian community dynamics of burned and unburned coastal sage scrub. *Condor* 88: 285-289.
- Steward, O.C. 1955. Forest fires with a purpose. *Southwestern Lore* 20:59-64. Thompson SK. 1992. Sampling. John Wiley and Sons, Inc., New York.
- Stoddard, H. L. 1936. Relationship of burning to timber and wildlife, Transactions, North American Wildlife Conference. 1: 399-403.
- Tierra Data, Inc. 2002. Fire Studies Marine Corps Base Camp Pendleton 1997-2000, Volumes I & II. June 2002. Contract No. N68711-95-D-7605/0038 and N68711-95-D-7605/0049. Prepared by Tierra Data Inc., Escondido, CA, for Southwest Division, Naval Facilities Engineering Command, San Diego, CA.

- Tsiouvaras, C. N.; Havlik, N. A.; Bartolome, J. W. 1989. Effects of goats on understory vegetation and fire hazard reduction in coastal forest in California. *Forest Science*. 35(4): 1125-1131.
- Tutton, J., B Harper, and R. Zembal. 1991. A survey of the California gnatcatcher and cactus wren on Camp Pendleton, San Diego County, California (Final). Prepared for the U.S. Marine Corps Environmental and Natural Resources Management Office, Camp Pendleton, CA.. By the U.S.F.W.S., Southern California Field Station, Laguna Niguel Office, 25 p.
- Tyler, C. M., and D. C. Odion. 1996. Ecological studies of Morro manzanita (*Arctostaphylos morroensis*). California Department of Fish and Game, Sacramento, California.
- Udvardy, M.D.F. 1969. Dynamic zoogeography with special reference to land animals. Van Nostrand-Reinhold, Princeton, New Jersey.
- Unitt, P. 2004. San Diego County bird atlas. San Diego Natural History Museum and Ibis Publishing Company, San Diego.
- Van Dyke, Eric; Holl, Karen D.; Griffin, James R. 2001. Maritime chaparral community transition in the absence of fire. *Madrono*. 48(4): 221-229.
- Varnus Biological Services. 2002. Surveys to Determine Number and Distribution of California Gnatcatchers (*Polioptila californica*) at the Naval Weapons Station Seal Beach, Detachment Fallbrook.
- Vogl, R.J. 1974. Effects of fire on grasslands, Pp. 139-194. IN: T.T. Kozlowski and C.E. Ahlgren (eds), *Fire and ecosystems*, Academic press, New York.
- Wells, P. V. 1962. Vegetation in relation to geological substrate and fire in the San Luis Obispo Quadrangle, California. *Ecol. Monogr.* 32:79-103.
- Westman, W.E. 1981. Seasonal dimorphism of foliage in Californian coastal sage scrub. *Oecologia* 51:385-388.
- Westman, W.E. and J.F. O'Leary. 1986. Measures of resilience: the response of coastal sage scrub to fire. *Vegetatio* 65:179-189.
- _____. 1998. Wildland and Prescribed Fire Management Policy Implementation Procedures Reference Guide; National Interagency Fire Center, Boise, Idaho.
- _____. 2000. Wildland and Prescribed Fire Qualification System Guide, National Interagency Incident Management System, A Publication of the National Wildfire Coordinating Group, PMS 310-1 (NFES 1414).
- Wills, Robbin, R.E. Montague, 2002. NCCP/HCP Wildland Fire Management Plan, Central/Coastal Subregion, Orange County, CA., 103 pgs.

- Wirtz, W.O. 1982. Postfire community structure of birds and rodents in southern California chaparral. U.S. Dep. Agric. Gen. Tech. Rep. PSW-58.
- Wirtz, W. O., II 1995. Responses of rodent populations to wildfire and prescribed fire in southern California chaparral. IN; J.E. Keeley and T. Scott (eds). *Brushfires in California wildlands: Ecology and resource management*.
- Wright, H.E., and M.L. Heinselman, eds. 1973. The ecological role of fire in natural conifer forests of western and northern America. *Quaternary Res.* 3(3): 517-513. (Collection of 9 papers from Symp. Ecol. Soc. Amer., Univ. Minn., Aug. 1972)
- Young, J.A. and R.A. Evans. 1981. Demography and fire history of a Western juniper stand. *J. Range Manage.* 34(6) 501-506.
- Zedler, P. H. 1977, Life history attributes of plants and the fire cycle: a case study in chaparral dominated by *Cypressus forbesii*, Pages 451-458 in H. A. Mooney and C. E. Conrad, tech. Coordinators for the Symposium on the environmental consequences of fire and fuel management in Mediterranean ecosystems, U.S. Department of Agriculture, Forest Service (Washington, D.C.) Gen. Tech. Report WO-3.
- Zedler, Paul H., 1995. Fire frequency in southern California shrublands: biological effects and management options. Pages 101-112 in J. E. Keeley and T. Scott (eds.), *Brushfires in California: Ecology and Resource Management*. International Association of Wildland Fire, Fairfield, Washington.
- Zedler, P.H. 1995. Plant life history and dynamic specialization in the chaparral/coastal sage scrub flora in southern California. In: M.T. Kalin Arroyo, P.H. Zedler, and M.D. Fox (eds.). *Ecology and Biogeography of Mediterranean Ecosystems in Chile, California, and Australia*. Ecological Studies 108. Springer-Verlag. New York. 455 pp.
- Zedler, P.H. 1982. Plant demography and chaparral management in southern California, p. 123-127. In: C.E. Conrad and W.C. Oechel. *Proceedings of the symposium on dynamics and management of Mediterranean type ecosystems*. U.S. Forest Service Gen. Tech. Rep. PSW-58.
- Zinke, Paul J. 1977. The redwood forest and associated north coast forests. In: Barbour, Michael G.; Major, Jack, eds. *Terrestrial vegetation of California*. New York: John Wiley and Sons: 679-698.