

Bibliography

- Abella, S. R. 2010. Disturbance and plant succession in the Mojave and Sonoran Deserts of the American Southwest. *International Journal of Environmental Research and Public Health* **7**:1248—1284.
- Abella, S. R., D. J. Craig, L. P. Chiquoine, K. A. Prengaman, S. M. Schmid, and T. M. Embrey. 2011. Relationships of native desert plants with red brome (*Bromus rubens*): Toward identifying invasion-reducing species. *Invasive Plant Science and Management* **4**:115—124.
- Abella, S. R., N. A. Fisichelli, S. M. Schmid, T. M. Embrey, D. L. Hughson, and J. Cipra. 2015. Status and management of non-native plant invasion in three of the largest national parks in the United States. *Nature Conservation* **10**:71—94. Available: <https://doi.org/10.3897/natureconservation.10.4407>.
- Abella, S. R., A. A. Suazo, C. M. Norman, and A. C. Newton. 2013. Treatment alternatives and timing affect seeds of African mustard (*Brassica tournefortii*), an invasive forb in American Southwest arid lands. *Invasive Plant Science and Management* **6**:559—567. Available: <https://doi.org/10.1614/IPSM-D-13-00022.1>.
- Abrahamson, I. 2014. *Arctostaphylos manzanita*. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory, Fire Effects Information System (Online). Available: <http://www.fs.fed.us/database/feis/plants/shrub/arcman/all.html>.
- Ackerman, T. L. 1979. Germination and survival of perennial plant species in the Mojave Desert. *The Southwestern Naturalist* **24**:399—408.
- Adams, A. W. 1975. A brief history of juniper and shrub populations in southern Oregon. Report No. 6. Oregon State Wildlife Commission, Corvallis, OR.
- Adams, L. 1962. Planting depths for seeds of three species of *Ceanothus*. Research Note PSW-194, USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Adams, P. 1990. *Salt marsh ecology*. Cambridge University Press, New York, NY.
- Adams, R., and D. Simmons. 1991. The invasive potential of *Genista monspessulana* (Montpellier broom) in dry sclerophyll forest in Victoria. *Victorian Naturalist* **108**:84—89.
- Adams, R. P. 2004. *The junipers of the world: the genus Juniperus*. Trafford Publishing, Victoria, British Columbia, Canada.
- Adams, R. P., and J. A. Bartel. 2009. Intraspecific variation in *Hesperocyparis abramsiana*: ISSRs and terpenoid data. *Phytologia* **91**:287—299.
- Adams, R. P., J. A. Bartel, and R. A. Price. 2009. A new genus, *Hesperocyparis*, for the cypresses of the western hemisphere. *Phytologia* **91**:160—185.
- Adams, R. P., S. Nguyen, J. A. Morris, and A. E. Schwarzbach. 2006. Re-examination of the taxonomy of the one-seeded, serrate leaf *Juniperus* of southwestern United States and northern Mexico (Cupressaceae). *Phytologia* **88**:299—309.
- Ades, P. K., J. A. Simpson, K. G. Eldridge, and R. H. Eldridge. 1992. Genetic variation in susceptibility to *Dothistroma* needle blight among provenance and families of *Pinus muricata*. *Canadian Journal of Forest Research* **22**:1111—1117.
- AECOM. 2013. *Vegetation Classification for Orange County, Final Report*. Report to Nature Reserve of Orange County. Available:

- <http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=110881>.
- AECOM. 2016. Natural Resource Inventory for Camp Michael Monsoor and Remote Training Site Warner Springs Naval Base Coronado, California.
- AECOM. 2017. Vegetation Mapping (2015-2016 season) for Naval Weapons Station Seal Beach Detachment Fallbrook, California. Report to the US Navy AECOM, San Diego, CA.
- AECOM. 2019. Vegetation Classification Report for Marine Corps Base Camp Pendleton.
- Agee, J. K. 1988. Successional dynamics in forest riparian zones. Pages 31—43 *in* K. J. Raedeke, editor. Streamside management: riparian wildlife and forestry interactions. Institute of Forest Resources Contribution No. 58. University of Washington, Seattle, WA.
- Agee, J. K. 1996. Fire in restoration of Oregon white oak woodlands. Pages 72—73 *in* C. C. Hardy and S. F. Arno, editors. The use of fire in forest restoration. General Technical Report INT-GTR-341. USDA, Forest Service, Intermountain Research Station, Ogden, UT.
- Agee, J. K., M. Finney, and R. DeGouvenain. 1990. Forest fire history of Desolation Peak, Washington. *Canadian Journal of Forest Research* **20**:350—356.
- Aguirre, N. M., M. E. Ochoa, H. I. Holmlund, F. W. Ewers, and S. D. Davis. 2017. Hydraulic mechanisms of fungal-induced dieback in a keystone chaparral species during unprecedented drought in California. *in* *Physiology II*, August 8, 2017. Ecological Society of America, Portland, OR.
- Agus, G. W. 2004. A guide to the identification of *Salix* (willows) in Alberta. *in* Prairie and Northern Plant Diversity Centre workshop on willow identification, Jasper National Park, Alberta, Canada. Available: http://aknhp.uaa.alaska.edu/willow/pdfs/GuideSalix_Alberta_2004a.pdf.
- Ahlenslager, K. E. 1987. *Pinus longaeva*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Ahlgren, C. E. 1974. Effects of fire on temperate forests: north central United States. Pages 195—223 *in* T. T. Kozlowski and C. E. Ahlgren, editors. *Fire and ecosystems*. Academic Press, New York, NY.
- Aiken, S. G., M. J. Dallwitz, C. L. McJannet, and L. L. Consaul. 1997. Biodiversity among *Festuca* (Poaceae) in North America: diagnostic evidence from DELTA and clustering programs, and an INTKEY package for interactive, illustrated identification and information retrieval. *Canadian Journal of Botany* **75**:1527—1555. Available: <http://delta-intkey.com>.
- Aiken, S. G., M. J. Dallwitz, C. L. McJannet, and L. L. Consaul. 2005. *Festuca* of North America: descriptions, illustrations, identification, and information retrieval. S. G. Aiken, DELTA—DEscription Language for Taxonomy [Online]. Available: <http://delta-intkey.com/>.
- Ainouche, M. L., A. Baumel, A. Salmon, and G. Yannic. 2004. Hybridization, polyploidy and speciation in *Spartina* (Poaceae). *New Phytologist* **161**:165—172.
- AIS (Aerial Information Systems Inc.). 2004a. Photo-interpretation report USGS-NPS vegetation and inventory and mapping program, Channel Islands National Park. Unpublished report California Department of Fish and Game, Vegetation

- Classification and Mapping Program, Sacramento, CA.
- AIS (Aerial Information Systems Inc.). 2004b. Photo-interpretation report USGS-NPS vegetation and inventory and mapping program, Joshua Tree National Park. Unpublished report California Department of Fish and Game, Vegetation Classification and Mapping Program, Sacramento, CA.
- AIS (Aerial Information Systems Inc.). 2005. Vegetation maps for Sierra Azul, South Skyline, La Honda, and Purisima Creek Redwoods. Unpublished GIS maps produced for Mid-Peninsula Open Space District, San Mateo, CA.
- AIS (Aerial Information Systems Inc.). 2007a. Garcia River Vegetation Mapping Report. Aerial Information Systems Inc., Redlands, CA.
- AIS (Aerial Information Systems Inc.). 2007b. Peninsula Open Space Trust Photo Interpretation and Mapping Classification Report. Aerial Information Systems, Redlands, CA.
- AIS (Aerial Information Systems Inc.). 2007c. Santa Cruz Island vegetation map final report: photo interpretation and mapping classification report. Prepared for The Nature Conservancy by Aerial Information Systems, Inc., Redlands, CA.
- AIS (Aerial Information Systems Inc.). 2008. Salinas River Vegetation Mapping Report. Aerial Information Systems, Redlands, CA.
- AIS (Aerial Information Systems Inc.). 2013. Santa Lucia Preserve Vegetation Mapping Project. Unpublished report Aerial Information Systems, Inc., Redlands, CA.
- AIS (Aerial Information Systems Inc.). 2015. Summary Report for the 2014 Photo Interpretation and Floristic Reclassification of Mt. Tamalpais Watershed Forest and Woodlands Project. Aerial Information Systems, Inc., Redlands, CA.
- AIS (Aerial Information Systems Inc.). 2019. 2015-2018 Vegetation Photo Interpretation & Mapping Marine Corps Base Camp Pendleton. Unpublished report Aerial Information Systems, Inc., Redlands, CA.
- AIS (Aerial Information Systems Inc.), and ESRI. 2007. Photo-interpretation report USGS-NPS Vegetation and inventory and mapping program, Santa Monica Mountains National Recreation Area. Unpublished report for Santa Monica Mountains National Recreation Area, Thousand Oaks, CA. Aerial Information Systems, Inc., and Environmental Systems Research Institute, Redlands, CA.
- Aitken, S. N., and W. J. Libby. 1994. Evolution of the pygmy-forest edaphic subspecies of *Pinus contorta* across an ecological staircase. *Evolution* **48**:1009—1019.
- Albert, A., and C. D'Antonio. 2000. *Conicosia pugioniformis*. Pages 116—119 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Albert, M. 2000. *Carpobrotus edulis*. Pages 90—94 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Alder, c., and sycamore distribution and regeneration along the Nacimiento River, California. R.E. Warner;K.M. Hendrix. *California riparian systems: ecology, conservation, and productive management*. University of California Press.
- Aleksoff, K. C. 1999c. *Muhlenbergia richardsonis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Alexander, E. B., R. G. Coleman, T. Keeler-Wolf, and S. Harrison. 2007. Serpentine

- geocology of western North America: geology, soils, and vegetation. Oxford University Press, New York, NY.
- Alexander, J. M., and C. M. D'Antonio. 2003. Seed bank dynamics of French broom in coastal California grasslands: effects of stand age and prescribed burning on control and restoration. *Restoration Ecology* **11**:185—197.
- Alexander, R. R. 1980. Engelmann spruce—subalpine fir. Pages 86—87 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Alexander, R. R., J. E. Lotan, M. J. Larson, and L. A. Volland. 1983. Lodgepole pine. Pages 63—66 *in* R. M. Burns, editor. *Silviculture systems for the major forest types of the United States*. Agriculture Handbook No. 445. USDA, Forest Service, Washington, DC.
- Alexander, R. R., R. C. Shearer, and W. D. Shepperd. 1990. *Abies lasiocarpa*—subalpine fir. Pages 60—70 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: Conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Alexander, R. R., and W. D. Shepperd. 1990. *Picea engelmannii*—Engelmann spruce. Pages 187—203 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Allen, B. H. 1987. Ecological type classification for California. General Technical Report PSW-98. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Allen, B. H., R. R. Evett, B. A. Holzman, and A. J. Martin. 1989. Report on rangeland cover type descriptions for California hardwood rangelands. Department of Forestry and Fire Protection and Department of Forestry and Resource Management, Berkeley, CA.
- Allen, B. H., B. A. Holzman, and R. R. Evett. 1991. A classification system for California's hardwood rangelands. *Hilgardia* **59**:1—45.
- Allen, E. 2015. Species spotlight: Clustered field sedge (*Carex praegracilis*). *Grasslands* **25**:8—10.
- Allen-Diaz, B. H. 1991. Water table and plant species relationships in Sierra Nevada meadows. *American Midland Naturalist* **126**:30—43.
- Allen-Diaz, B. H. 1994. Montane meadows—SRM 216. Pages 25 *in* T. N. Shiflet, editor. *Rangeland cover types of the United States*. Society for Range Management, Denver, CO.
- Allen-Diaz, B. H., and J. W. Bartolome. 1992. Survival of *Quercus douglasii* (Fagaceae) seedlings under the influence of fire and grazing. *Madroño* **39**:47—53.
- Allen-Diaz, B. H., and J. W. Bartolome. 1998. Sagebrush-grass vegetation dynamics: comparing classical and state-transition models. *Ecological Applications* **8**:795—804.
- Allen-Diaz, B. H., and B. A. Holtzman. 1991. Blue oak communities in California. *Madroño* **38**:80—95.
- Allen-Diaz, B. H., R. D. Jackson, and C. Phillips. 2001. Spring-fed plant communities of California's East Bay Hills oak woodlands. *Madroño* **48**:98—111.
- Allen-Diaz, B. H., R. Standiford, and R. D. Jackson. 2007. Oak woodlands and forests.

- Pages 313—338 in M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. Terrestrial vegetation of California, 3rd edition. University of California Press, Berkeley, CA.
- Alpert, P., F. T. Griggs, and D. R. Peterson. 1999. Riparian forest restoration along large rivers: initial results from the Sacramento River project. *Restoration Ecology* **7**:360—366.
- Alvarez, M. C. 2000. *Cytisus striatus*. Pages 149—154 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. Invasive plants of California wildlands. University of California Press, Berkeley, CA.
- Amaranthus, M. P., C. Y. Li, and D. A. Perry. 1990. Influence of vegetation type and madrone soil inoculum on associative nitrogen fixation in Douglas-fir rhizospheres. *Canadian Journal of Forest Research* **20**:368—371.
- Amen, R. D. 1966. The extent and role of seed dormancy in alpine plants. *Quarterly Review of Biology* **41**:271—281.
- Amme, D., and B. M. Pitschel. 1990. Restoration and management of California's grassland habitats. Pages 532—542 in H. G. Hughes and T. M. Bonnicksen, editors. Restoration '89: the new management challenge. Proceedings, 1st annual meeting of the Society for Ecological Restoration; 1989 January 16—20. Oakland, CA. The University of Wisconsin Arboretum, Society for Ecological Restoration, Madison, WI.
- An ecological survey of the proposed Mud Lake-Wheeler Peak Baker Cypress Research Natural Area, P. N. F., Plumas County, California. USDA Forest Service, Pacific Southwest Research Station.
- Anderson, D. G. 2006. *Mentzelia chrysantha* Engelman ex Brandege (golden blazing star): a technical conservation assessment. USDA Forest Service, Rocky Mountain Region. Available: <http://www.fs.fed.us/r2/projects/scp/assessments/mentzeliachrysantha.pdf>.
- Anderson, M. D. 2001a. *Acer glabrum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Anderson, M. D. 2001b. *Ceanothus velutinus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Anderson, M. D. 2001c. *Coleogyne ramosissima*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Anderson, M. D. 2001d. *Dasiphora fruticosa* subsp. *Floribunda*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/dasfruf/all.html>.
- Anderson, M. D. 2001e. *Ephedra viridis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Anderson, M. D. 2002a. *Leymus cinereus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.

- Anderson, M. D. 2002b. *Pinus edulis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/pinedu/all.html>.
- Anderson, M. D. 2004a. *Ephedra nevadensis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Anderson, M. D. 2004b. *Sarcobatus vermiculatus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Anderson, M. K. 1996. The ethnobotany of deergrass, *Muhlenbergia rigens* (Poaceae): its uses and fire management by California Indian tribes. *Economic Botany* **50**:409—422.
- Anderson, M. K. 2000. Buckhorn cholla *Opuntia acanthocarpa* Engelm. & Bigelow. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Anderson, M. K. 2003a. Deer grass *Muhlenbergia rigens* (Benth.) A.S. Hitchc. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Anderson, M. K. 2003b. Narrowleaf bur-reed *Sparganium angustifolium* Michx. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Anderson, M. K. 2005. *Tending the wild: Native American knowledge and the management of California's natural resources*. University of California Press, Berkeley, CA.
- Anderson, M. K., and W. Roderick. 2000. Yerba mansa *Anemopsis californica* (Nutt.) Hook. & Arn. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Anderson, M. K., and W. Roderick. 2005. Fan palm *Washingtonia filifera* (L. Linden) H. Wendl. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Anderson, M. V., and R. L. Pasquinelli. 1984. Ecology and management of the northern oak woodland community, Sonoma County, California. Master's thesis. Sonoma State University, Rohnert Park, CA.
- Anderson, R. S. 1990. Modern pollen rain within and adjacent to two giant sequoia (*Sequoiadendron giganteum*) groves, Yosemite and Sequoia National Parks, California. *Canadian Journal of Forest Research* **20**:1289—1305.
- Annable, C. R. 1985. Vegetation and flora of the Funeral Mountains, Death Valley National Monument, California–Nevada. Master's thesis. University of Nevada, Las Vegas, NV.
- Anonymous. 1974. Native for your garden, toyon (*Heteromeles arbutifolia*). *Fremontia* **4**:23—25.
- Antos, J. A., and G. A. Allen. 1990. Habitat relationships of the Pacific Coast shrub *Oemleria cerasiformis* (Rosaceae). *Madroño* **37**:249—260.
- Antos, J. A., and D. B. Zobel. 1984. Ecological implications of belowground morphology of nine coniferous forest herbs. *Botanical Gazette* **145**:507—517.

- Aptekar, R. 2000. *Ammophila arenaria*. Pages 42—46 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Aptekar, R., and M. Rejmanek. 1999. The effect of sea-water submergence on rhizome bud viability of the introduced *Ammophila arenaria* and the native *Leymus mollis* in California. *Journal of Coastal Conservation* **6**:107—111.
- Aradhya, M. K., D. Potter, and C. J. Simon. 2005. Origin, evolution, and biogeography of *Juglans*: a phylogenetic perspective. Pages 143—166 in M. E. Malvoti and D. Avanzato, editors. V International Walnut Symposium. *Acta Horticulturae* 705. International Society for Horticultural Science, Sorrento NA, Italy.
- Arbaugh, M. J., D. L. Peterson, and P. R. Miller. 1999. Air pollution effects on growth of ponderosa pine, Jeffrey pine, and bigcone Douglas-fir. Pages 179—207 in P. R. Miller and J. McBride, editors. *Oxidant air pollution impacts in the montane forests of southern California: the San Bernardino Mountains case study*. Springer-Verlag, New York, NY.
- Archer, A. J. 2000b. *Holodiscus discolor*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Archer, A. J. 2001. *Taeniatherum caput-medusae*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/taecap/all.html>.
- Arguello, L. A. 1994. Effects of prescribed burning on two perennial bunchgrasses in the Bald Hills of Redwood National Park. Master's thesis. Humboldt State University, Arcata, California. Available: <http://hdl.handle.net/2148/770>.
- Argus, G. W. 1997. Notes on the taxonomy and distribution of California *Salix*. *Madroño* **44**:115—136.
- Armstrong, W. P. 1978. Southern California's vanishing cypresses. *Fremontia* **6**:24—29.
- Armstrong, W. P. 1982. Duckweeds, California's smallest wildflowers. *Fremontia* **10**:16—22.
- Armstrong, W. P., and R. F. Thorne. 1984. The genus *Wolffia* (Lemnaceae) in California. *Madroño* **31**:171—179.
- Arno, S. F. 1980. Whitebark pine. Pages 88 in F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Arno, S. F. 1986. Whitebark pine cone crops—a diminishing source of wildlife food? *Western Journal of Applied Forestry* **3**:92—94.
- Arno, S. F. 2000. Fire in western forest ecosystems. Pages 97—120 in J. K. Smith, editor. *Wildland fire in ecosystems. Volume 2, Effects of fire on flora*. General Technical Report RMRS-GTR-42. USDA Forest Service, Rocky Mountain Research Station, Ogden, UT.
- Arno, S. F., and R. J. Hoff. 1990. *Pinus albicaulis*—whitebark pine. Pages 268—279 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Arno, S. F., and A. E. Wilson. 1986. Dating past fires in curleaf mountain-mahogany communities. *Journal of Range Management* **39**:241—243.
- Arnold, J. F., J. D.A., and E. H. Reid. 1964. The pinyon-juniper type of Arizona: effects

- of grazing, fire and tree control. Production Research Report No. 84. USDA Forest Service, Intermountain Forest and Range Experiment Station, Fort Collins, CO.
- Asay, K. H., and R. P. Knowles. 1985. Current status and future of introduced wheatgrasses and wildrye for rangeland improvement. Pages 1—8 *in* J. R. Carlson and E. D. McArthur, editors. Range plant improvement in western North America. Proceedings of a symposium at the annual meeting of the Society for Range Management. Society for Range Management, Denver, CO.
- Atwater, B. F., S. G. Conrad, J. N. Dowden, C. W. Hedel, R. L. MacDonald, and W. Savage. 1979. History, landforms and vegetation of the estuary's tidal marshes. Pages 347—400 *in* T. J. Conomas, editor. San Francisco Bay: the urbanized estuary. American Association of Advanced Science, Pacific Division, San Francisco, CA.
- Atzet, T., and D. L. Wheeler. 1982. Historical and ecological perspectives on fire activity in the Klamath Geological Province of the Rogue River and Siskiyou National Forests. USDA Forest Service, Pacific Northwest Region, Portland, OR.
- Atzet, T., and D. L. Wheeler. 1984. Preliminary plant associations of the Siskiyou Mountains Province, Siskiyou National Forest. Unpublished report USDA Forest Service, Pacific Northwest Region, Portland, OR.
- Atzet, T., D. L. Wheeler, S. B., J. Franklin, G. Riegel, and D. Thornburgh. 1992. Vegetation. Pages 92—113 *in* S. D. Hobbs, S. D. Tesch, P. W. Owston, R. E. Stewart, J. C. Tappeiner, and G. E. Wells, editors. Reforestation practices in southwestern Oregon and northern California. Oregon State University, Forest Research Laboratory, Corvallis, OR.
- Atzet, T. A., D. E. White, L. A. McCrimmon, P. A. Martinez, P. R. Fong, and V. D. Randall. 1996. Field guide to the forested plant associations of southwestern Oregon. Technical Paper R6-NR-ECOL-TP-17-96. USDA Forest Service, Pacific Northwest Region, Portland, OR.
- Austin, D. F. 2000. A revision of *Cressa* L. (Convolvulaceae). *Botanical Journal of the Linnean Society* **133**:27—39.
- Axelrod, D. I. 1976. Evolution of the Santa Lucia fir (*Abies bracteata*) ecosystem. *Annals of the Missouri Botanical Garden* **63**:24—41.
- Axelrod, D. I. 1977. Outline history of California vegetation. Pages 139—193 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Axelrod, D. I. 1978. The origin of coastal sage vegetation, Alta and Baja California. *American Journal of Botany* **65**:1117—1131.
- Axelrod, D. I. 1980a. History of the maritime closed-cone pines, Alta and Baja California. University of California Press, Berkeley, CA.
- Axelrod, D. I. 1980b. Age and origin of the Monterey endemic area. *American Journal of Botany* **65**:1117—1131.
- Ayres, D. R., D. G. Rossi, H. G. Davis, and D. R. Strong. 1999. Extent and degree of hybridization between exotic (*Spartina alterniflora*) and native (*S. foliosa*) cordgrass (Poaceae) in California, USA determined by random amplified polymorphic DNA (RAPDs). *Molecular Ecology* **8**:1179—1186.

- Ayres, D. R., D. L. Smith, K. Zaremba, S. Klohr, and D. R. Strong. 2004. Spread of exotic cordgrasses and hybrids (*Spartina* sp.) in the tidal marshes of San Francisco Bay. *Biological Invasions* **6**:221—231.
- Ayres, D. R., D. R. Strong, and P. Baye. 2003. *Spartina foliosa*—a common species on the road to rarity? *Madroño* **50**:209—213.
- Ayres, D. R., K. Zaremba, C. M. Sloop, and D. R. Strong. 2007. Sexual reproduction of cordgrass hybrids (*Spartina foliosa* x *alterniflora*) invading tidal marshes in San Francisco Bay. *Diversity and Distributions* **14**:187—195.
- Azevedo, J., and D. L. Morgan. 1974. Fog precipitation in coastal California forests. *Ecology* **55**:1135—1141.
- Bagley, M. 1986. Baseline data for a sensitive plant monitoring study of the Eureka Dunes in Inyo County, California. Unpublished report USDI, Bureau of Land Management, Sacramento, CA.
- Bahre, C. J., and T. H. Whitlow. 1982. Floristic and vegetational patterns in a California dredge field. *Journal of Biogeography* **9**:79—90.
- Bailey, D. K. 1987. A study of *Pinus* subsection *Cembroides* 1: the single-needle pinyons of the Californias and the Great Basin. *Notes from the royal botanic garden Edinburgh* **44**:275—310.
- Bailey, R. G. 1980. Description of the ecoregions of the United States. Miscellaneous Publication 1391. USDA, Forest Service, Washington, DC.
- Bailey, R. G. 1994. Description of the ecoregions of the United States. Miscellaneous Publication 1391, revised edition. USDA, Forest Service, Washington, DC.
- Bailey, R. G. 1995. Description of the ecoregions of the United States, Miscellaneous Publication 1391, 2nd edition. USDA, Forest Service, Washington, DC.
- Bailey, R. G. 1996. *Ecosystem geography*. Springer-Verlag, Inc., New York, NY.
- Bailey, R. G. 1998. *Ecoregions: the ecosystem geography of the oceans and continents*. Springer-Verlag, Inc., New York, NY.
- Bainbridge, S. 2007. Unpublished relevé data from Reeves Ranch, Gabilan Range, for The Nature Conservancy. On file at California Native Plant Society, Sacramento, CA.
- Baker, G. A., P. W. Rundel, and D. J. Parsons. 1981. Ecological relationships of *Quercus douglasii* (Fagaceae) in the foothill zone of Sequoia National Park, California. *Madroño* **28**:1—12.
- Baker, G. A., P. W. Rundel, and D. J. Parsons. 1982. Comparative phenology and growth in three chaparral shrubs. *Botanical Gazette* **143**:94—100.
- Baker, H. G. 1972. A fen on the northern California coast. *Madroño* **21**:405—416.
- Bakker, J. D., S. D. Wilson, J. M. Christian, X. Li, L. G. Ambrose, and J. Waddington. 2003. Contingency of grassland restoration on year, site, and competition from introduced grasses. *Ecological Applications* **13**:137—153.
- Baldwin, B. G. 2000. New combinations and new genera in North America tarweeds (Compositae-Madiinae). *Novon* **9**:462—471.
- Baldwin, B. G. 2007. Adaptive radiation of shrubby tarweeds (*Deinandra*) in the California Islands parallels diversification of the Hawaiian silversword alliance (Compositae-Madiinae). *American Journal of Botany* **94**:237—248.
- Ball, C. T., J. Keeley, H. Mooney, J. Seeman, and W. Winner. 1983. Relationship between form, function, and distribution of two *Arctostaphylos* species

- (Ericaceae) and their putative hybrids. *Oecologia* **4**:153—164.
- Ball, J. T. 1976. Ecological survey, Last Chance Meadow candidate Research Natural Area, Mount Whitney Ranger District, Inyo National Forest. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Ball, P. W. 2003. Salicornia and Sarcocornia. Pages 382—386 *in* Flora of North America Editorial Committee, editor. Flora of North America north of Mexico. Oxford University Press, New York, NY.
- Ball, P. W., and A. A. Reznicek. 2002. Carex. Pages 273—571 *in* Flora of North America Editorial Committee, editor. Flora of North America north of Mexico. Oxford Press, New York, NY.
- Ball, P. W., A. A. Reznicek, and D. F. Murray. 2002. Cyperaceae. Pages 3—8 *in* Flora of North America Editorial Committee, editor. Flora of North America North of Mexico. Volume 23. Oxford University Press, New York.
- Barbour, M. G. 1970. The flora and plant communities of Bodega Head, California. *Madroño* **20**:289—336.
- Barbour, M. G. 1972. Seedling establishment of *Cakile maritima* at Bodega Head, California. *Bulletin of the Torrey Botanical Club* **99**:11—16.
- Barbour, M. G. 1978. Salt spray as a micro environmental factor in the distribution of beach plants at Point Reyes, California. *Oecologia* **32**:213—224.
- Barbour, M. G. 1984. Can a red fir forest be restored? *Fremontia* **11**:18—19.
- Barbour, M. G. 1987. Community ecology and distribution of California hardwood forests and woodlands. Pages 18—25 *in* T. R. Plumb and N. H. Pillsbury, editors. Proceedings of the symposium on multiple-use management of California's hardwood resources. General Technical Report PSW-100. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Barbour, M. G. 1988. Californian upland forests and woodlands. Pages 131—164 *in* M. G. Barbour and W. D. Billings, editors. North American terrestrial vegetation. Cambridge University Press, New York, NY.
- Barbour, M. G. 1994a. North coastal scrub—SRM 204. Pages 14 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Barbour, M. G. 1994b. Coastal sage scrub—SRM 205. Pages 15 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Barbour, M. G. 1994c. Special committee on vegetation classification. *Bulletin of the Ecological Society of America* **75**:252—253.
- Barbour, M. G. 2007. Closed-cone pine and cypress forest. Pages 296—312 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. Terrestrial vegetation of California, 3rd edition. University of California Press, Berkeley, CA.
- Barbour, M. G., and W. B. Billings, editors. 1988. North American terrestrial vegetation. Cambridge University Press, New York, NY.
- Barbour, M. G., J. Buck, and A. Solomeshch. 2008. Vernal Pool Plant Communities Workshop, April 22—23, 2008. California Native Plant Society Plant Sciences Program and University of California, Sacramento and Davis, CA.
- Barbour, M. G., J. M. Evens, T. Keeler-Wolf, and J. O. Sawyer. 2016. California's Botanical Landscapes. California Native Plant Society.

- Barbour, M. G., and A. F. Johnson. 1977. Beach and dune. Pages 223—261 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Barbour, M. G., T. Keeler-Wolf, and A. A. Schoenherr. 2007a. *Terrestrial Vegetation of California*, Third edition. University of California Press, Berkeley and Los Angeles, CA and London, England.
- Barbour, M. G., and J. Major, editors. 1977a. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Barbour, M. G., and J. Major. 1977b. Introduction. Pages 3—10 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted by the California Native Plant Society 1988, Sacramento, CA.
- Barbour, M. G., and R. A. Minnich. 2000. Californian upland forests and woodlands. Pages 161—202 *in* M. G. Barbour and W. D. Billings, editors. *North American terrestrial vegetation*, 2nd edition. Cambridge University Press, New York, NY.
- Barbour, M. G., and J. E. Rodman. 1970. Saga of the west coast sea-rockets: *Cakile edentula* ssp. *californica* and *C. maritima*. *Rhodora* **72**:370—386.
- Barbour, M. G., A. Schmida, A. F. Johnson, and B. Holton. 1981a. Comparison of coastal dune scrub in Israel and California: physiognomy, association patterns, species richness, phytogeography. *Israel Journal of Botany* **30**:181—198.
- Barbour, M. G., A. Solomeshch, R. Holland, C. Witham, R. MacDonald, S. Cilliers, J. A. Molina, J. Buck, and J. Hillman. 2005. Vernal pool vegetation of California: order *Lasthenietalia glaberrimae*. *Phytocoenologia* **35**:177—200.
- Barbour, M. G., A. Solomeshch, C. Witham, R. Holland, R. MacDonald, S. Cilliers, J. A. Molina, J. Buck, and J. Hillman. 2003. Vernal pool vegetation of California: variation within pools. *Madroño* **50**:129—146.
- Barbour, M. G., A. I. Solomeshch, and J. J. Buck. 2007b. Classification, ecological characterization, and presence of listed plant taxa of vernal pool associations in California. Report to USDI, U.S. Fish and Wildlife Service, Agreement Study No. 814205G238. University of California, Davis, CA.
- Barbour, M. G., T. C. Wainwright, and C. Manansala. 1981b. Preparation of a vegetation map of Calaveras Big Trees State Park. Unpublished report. State of California, The Resources Agency, Department of Parks and Recreation, Sacramento, CA.
- Barbour, M. G., and J. Wirka. 1997. Classification of alluvial scrub in Los Angeles, Riverside, and San Bernardino counties. Unpublished report to the California Department of Fish and Game, Region 5, University of California, Davis, CA.
- Barbour, M. G., and R. A. Woodward. 1985. The Shasta red fir forest of California. *Canadian Journal of Forestry* **15**:570—576.
- Barkworth, M. E. 2002. Agropyron. Pages 273—571 *in* *Flora of North America* Editorial Committee, editor. *Flora of North America north of Mexico*. Oxford University Press, New York, NY.
- Barkworth, M. E., and K. Anderton. 2007. Glyceria. Pages 68—88 *in* *Flora of North America* Editorial Committee, editor. *Flora of North America North of Mexico*. Volume 24. Oxford University Press, New York, NY.

- Barnes, P. W., and S. Archer. 1996. Influence of an overstory tree (*Prosopis glandulosa*) on associated shrubs in a savanna parkland: implications for patch dynamics. *Oecologia* **105**:493—500.
- Barney, C. W. 1980. Limber pine. Pages 98—99 *in* F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Barnhart, R. A., M. J. Boyd, and J. E. Pequegnat. 1992. The ecology of Humboldt Bay, California: an estuarine profile. Biological Report 1. USDI, U.S. Fish and Wildlife Service, Washington, DC.
- Barnhart, S. J., J. R. McBride, C. Cicero, P. da Silva, and P. Warner. 1987. Vegetation dynamics of the northern oak woodland. Pages 53—58 *in* T. R. Plumb and N. H. Pillsbury, editors. Proceedings of the symposium on multiple-use management of California's hardwood resources. General Technical Report PSW-100. USDA, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Barnhart, S. J., J. R. McBride, and P. Warner. 1991. Oak seedling establishment in relation to environmental factors at Annadel State Park. Pages 25—30 *in* R. B. Standiford, editor. Proceedings of the symposium on oak woodlands and hardwood rangeland management. General Technical Report PSW-126. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Barnhart, S. J., J. R. McBride, and P. Warner. 1996. Invasion of northern oak woodlands by *Pseudotsuga menziesii* (Mirb.) Franco in the Sonoma Mountains of California. *Madroño* **43**:28—45.
- Barrett, J. W., R. E. Martin, and D. C. Wood. 1983. Northwestern ponderosa pine and associated species. Pages 16—18 *in* R. M. Burns, editor. Silviculture systems for the major forest types of the United States. Agriculture Handbook No. 445. USDA, Forest Service, Washington, DC.
- Barrett, J. W., P. M. McDonald, F. Ronco, and R. A. Ryker. 1980. Interior ponderosa pine. Pages 114—115 *in* F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Barrows, C. W., E. B. Allen, M. L. Brooks, and M. F. Allen. 2009. Effects of an invasive plant on a desert sand dune landscape. *Biological Invasions* **11**:673—686.
- Barrows, K. 1984. Old-growth Douglas-fir forests. *Fremontia* **11**:20—23.
- Barry, S. 1998. Managing the Sacramento Valley vernal pool landscape to sustain the native flora. Pages 236—240 *in* C. W. Witham, E. T. Bauder, D. Belk, W. R. Ferren, and R. Ornduff, editors. Proceedings from ecology, conservation, and management of vernal pool ecosystems, a 1996 conference. California Native Plant Society, Sacramento, CA.
- Barry, W. J. 1971. The ecology of *Populus tremuloides*, a monographic approach. Dissertation. University of California, Davis, CA.
- Barry, W. J. 1972. The Central Valley prairie. Unpublished report State of California, The Resources Agency, Department of Parks and Recreation, Sacramento, CA.
- Barry, W. J. 1989a. A hierarchical vegetation classification system with emphasis on California plant communities. State of California, The Resources Agency, Department of Parks and Recreation, Sacramento, CA.
- Barry, W. J. 1989b. The classification and analysis of natural vegetation with emphasis

- on California vegetation. Unpublished report State of California, The Resources Agency, Department of Parks and Recreation, Sacramento, CA.
- Barry, W. J., and E. I. Schlinger. 1977. Ingelnook Fen, a study and plan. Unpublished report State of California, The Resources Agency, Department of Parks and Recreation, Sacramento, CA.
- Bartel, J. A. 1980. A study of the distribution and ecology of piute cypress (*Cupressus nevadensis*). Master's thesis. California State University, Fresno, CA.
- Bartel, J. A., R. P. Adams, S. A. James, L. E. Mumba, and R. N. Pandey. 2003. Variation among *Cupressus* species from the western hemisphere based on random amplified polymorphic DNAs. *Biochemical Systematics and Ecology* **31**:693—702.
- Bartolome, J., and J. Brown. 1994. Valley grassland—SRM 215. Pages 24 *in* T. N. Shiflet, editor. *Rangeland cover types of the United States*. Society for Range Management, Denver, CO.
- Bartolome, J. W. 1979. Germination and seedling establishment in California annual grasslands. *Journal of Ecology* **67**:273—281.
- Bartolome, J. W. 1981. *Stipa pulchra*, survivor from pristine prairie. *Fremontia* **9**:3—6.
- Bartolome, J. W. 1989. Local temporal and spatial structure. Pages 73—80 *in* L. F. Huenneke and H. A. Mooney, editors. *Grassland structure and function: California annual grassland*. Kluwer Academic Publishers, Boston, MA.
- Bartolome, J. W. 1994. Coastal prairie—SRM 214. Pages 23 *in* T. N. Shiflet, editor. *Rangeland cover types of the United States*. Society for Range Management, Denver, CO.
- Bartolome, J. W., W. J. Barry, T. Griggs, and P. Hopkinson. 2007a. Valley grassland. Pages 367—393 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd Edition. University of California Press, Berkeley, CA.
- Bartolome, J. W., D. C. Erman, and C. F. Schwarz. 1990. Stability and change in minerotrophic peatlands, Sierra Nevada of California and Nevada. Research paper PSW-198, USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Bartolome, J. W., J. S. Fehmi, D. J. Randall, and B. Allen-Diaz. 2004. Response of a native perennial grass stand to disturbance in California's coast range grassland. *Restoration Ecology* **12**:279—289.
- Bartolome, J. W., and B. Gemmill. 1981. The ecological status of *Stipa pulchra* (Poaceae) in California. *Madroño* **28**:172—184.
- Bartolome, J. W., G. F. Hayes, and L. D. Ford. 2007b. Monitoring California grasslands for native perennial grasses, July 10, 2000 [Online]. Elkhorn Slough Coastal Training Program, Watsonville, CA. Available: <http://www.elkhornsloughctp.org>.
- Bartolome, J. W., M. P. McClaran, B. H. Allen-Diaz, J. Dunne, L. D. Ford, R. B. Standiford, N. K. McDougald, and L. C. Forero. 2002. Effects of fire and browsing on regeneration of blue oak. Pages 281—286 *in* R. B. Standiford, D. McCreary, and K. L. Purcell, editors. *Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape*. General Technical Report PSW-GTR-184. USDA, Forest Service, Pacific Southwest Research Station, Albany, CA.

- Bartolome, J. W., M. C. Stroud, and H. F. Heady. 1980. Influence of natural mulch on forage production on differing California annual range sites. *Journal of Range Management* **33**:4—8.
- Barton, K. 1995. Re-establishment of *Adenostoma fasciculatum* and *A. sparsifolium* chaparral after the Malibu wildfire of 1993. Honor's thesis. Pepperdine University, Malibu, CA.
- Barton, M. L., I. D. Medel, J. K.K., and C. R. Whitcraft. 2016. Seed collection and germination strategies for common wetland and coastal sage scrub species in Southern California. *Bulletin of the Southern California Academy of Sciences* **115**:41—71.
- Bartosh, H., and B. Peterson. 2016. Post-Morgan Fire plant diversity and succession: A framework for fire following species and fleeting abundance. Nomad Ecology, Martinez, CA. Available: <https://nrm.dfg.ca.gov/documents/>.
- Bartow, A. 2015. Native seed production manual for the Pacific Northwest. USDA-NRCS Corvallis Plant Materials Center, Corvallis, OR. Available: https://www.nrcs.usda.gov/Internet/FSE_PLANTMATERIALS/publications/orpmc pu12767.pdf.
- Bastida, F., and S. Talavera. 2002. Temporal and spatial patterns of seed dispersal in two *Cistus* species (Cistaceae). *Annals of Botany* **89**:427-434. Available: <https://doi.org/10.1093/aob/mcf065>.
- Batcher, M. S. 2005. Element stewardship abstract for *Festuca arundinacea* (Schreb.) [Online]. The Nature Conservancy, Arlington, VA. Available: <http://tncweeds.ucdavis.edu/esadocs/documnts/festaru.pdf>.
- Bates, P. C. 1984. The role and use of fire in black bush communities in California. Master's thesis. University of California, Davis, CA.
- Bauder, E. T. 1987. Species assortment along a small-scale gradient in San Diego vernal pools. Dissertation. University of California, Davis, CA.
- Bauder, E. T. 2000. Inundation effects on small-scale plant distributions in San Diego, California vernal pools. *Aquatic Ecology* **34**:43—61.
- Bauer, H. L. 1930. Vegetation of the Tehachapi Mountains, California. *Ecology* **11**:263—280.
- Bauer, H. L. 1936. Moisture relations in the chaparral of the Santa Monica Mountains, California. *Ecological Monographs* **6**:424—430.
- Bauer, K., E. L. Berlow, and C. M. D'Antonio. 2002. Shrub expansion in montane meadows: the relationship between climate and Rothrock sagebrush colonization patterns. *Journal of Range Management* **55**:620—625.
- Baum, B. R. 2007. *Avena*. Oxford University Press, New York, NY.
- Baxter, J. W. 1992. The role of canopy gaps in a coastal bluff community in California. Master's thesis. San Francisco State University, San Francisco, CA.
- Baye, P. R. 2000. Plants and environments of diked baylands. Pages 33—42 in P. R. Olofson, editor. Baylands ecosystem species and community profiles: life histories and environmental requirements of key plants, fish and wildlife. San Francisco Bay Area Wetlands Ecosystem Goals Project, San Francisco Bay Regional Water Quality Control Board, Oakland, CA. Available: <http://sfep.abag.ca.gov>.
- Baye, P. R., P. M. Faber, and B. Grewell. 2000. Tidal marsh plants of the San Francisco

- estuary. Pages 9—33 in P. R. Olofson, editor. Baylands ecosystem species and community profiles: life histories and environmental requirements of key plants, fish and wildlife. San Francisco Bay Area Wetlands Ecosystem Goals Project, San Francisco Bay Regional Water Quality Control Board, Oakland, CA.
Available: <http://sfep.abag.ca.gov>.
- Bean, C., and M. J. Russo. 2001. Element stewardship abstract for *Foeniculum vulgare* [Online]. The Nature Conservancy, Arlington, VA.
- Bean, C., and M. J. Russo. 2005. Element stewardship abstract for *Eucalyptus globulus* [Online]. The Nature Conservancy, Arlington, VA.
- Beasley, R. S., and J. O. Klemmedson. 1980. Ecological relationships of bristlecone pine. *American Midland Naturalist* **104**:242—252.
- Beatley, J. C. 1965. Ecology of the Nevada test site. IV. UCLA 12-571, University of California, School of Medicine, Los Angeles, CA.
- Beatley, J. C. 1966. Ecological status of introduced brome grasses (*Bromus* spp.) in desert vegetation of southern Nevada. *Ecology* **47**:548—554.
- Beatley, J. C. 1974. Phenological events and their environmental triggers in Mojave Desert ecosystems. *Ecology* **55**:856—863.
- Beatley, J. C. 1975. Climates and vegetation patterns across the Mojave/Great Basin desert transition of southern Nevada. *American Midland Naturalist* **93**:53—70.
- Beatley, J. C. 1976. Vascular plants of the Nevada test site and central-southern Nevada: ecological and geographical distributions. National Technical Information Service, U.S. Department of Commerce, Springfield, VA.
- Beauchamp, R. M. 1977. Survey of sensitive plants of the Algodones Dunes. Unpublished report USDI, Bureau of Land Management, Riverside, CA.
- Beauchamp, R. M. 1986. A flora of San Diego County, California. Sweetwater Press, National City, CA.
- Becker, R. 1982. The nutritive value of *Prosopis* pods. Pages M1—M9 in H. W. Parker, editor. Mesquite utilization 1982. Proceedings of the symposium, October 29-30, 1982. College of Agricultural Sciences, Texas Technical University, Lubbock, TX.
- Becker, R. 2008. *Olneya tesota*. Pages 757—758 in F. T. Bonner and R. P. Karrfalt, editors. Woody plant seed manual. Agriculture Handbook 727. USDA, Forest Service, Washington, DC. Available: http://www.nsl.fs.fed.us/nsl_wpsm.html.
- Bedford, B., and K. Godwin. 2003. Fens of the United States: distribution, characteristics, and scientific connection versus legal isolation. *Wetlands* **23**:608—629.
- Beetle, A. A. 1947. Distribution of the native grasses of California. *Hilgardia* **17**:309—357.
- Beetle, A. A. 1959. New names within the section *Tridentatae* of *Artemisia*. *Rhodora* **61**:82—85.
- Begon, M., C. R. Townsend, and J. L. Harper. 2006. Ecology: from individuals to ecosystems. Blackwell Publishing, Malden, MA.
- Beguín, C. N., and J. Major. 1975. Contribution a l'étude phytosociologique et écologique des marais de la Sierra Nevada (California). *Phytocoenologia* **2**:349—367.
- Beidleman, R. G. 2006. California's frontier naturalists. University of California Press, Berkeley, CA.

- Bell, A., and S. Bachman. 2011. *Ephedra funerea*. The IUCN Red List of Threatened Species. Available: <http://www.iucnredlist.org/details/201686/0>.
- Belsher, J. B. 1999. Coastal shrublands of Humboldt and Del Norte counties, California. Master's thesis. Humboldt State University, Arcata, CA.
- Beltran, R. S., N. Kreidler, D. H. Van Vuren, S. A. Morrison, E. S. Zavaleta, K. Newton, B. R. Tershy, and D. A. Croll. 2014. Passive recovery of vegetation after herbivore eradication on Santa Cruz Island, California. *Restoration Ecology* **22**:790—797.
- Bendix, J. 1994. Among-site variation in riparian vegetation of the southern California Transverse Ranges. *American Midland Naturalist* **132**:136—151.
- Benedict, N. B. 1982. Mountain meadows: stability and change. *Madroño* **29**:148—153.
- Benedict, N. B. 1983. Plant associations of subalpine meadows, Sequoia National Park, California, U.S.A. *Arctic and Alpine Research* **15**:383—396.
- Benedict, N. B., and J. Major. 1982. A physiographic classification of subalpine meadows of the Sierra Nevada, California. *Madroño* **29**:1—12.
- Bennett, P. S. 1965. An investigation of the impact of grazing on ten meadows in Sequoia and Kings Canyon National Parks. Master's Thesis. San Jose State College, San Jose, CA.
- Benson, L., and D. L. Walkington. 1965. The southern California pricklypears—invasion, adulteration, and trial by fire. *Annals of the Missouri Botanical Garden* **52**:262—273.
- Benton, N. 1998. Fountain grass. *in* Plant Conservation Alliance, Alien Plant Working Group [Online]. Plant Conservation Alliance, Bureau of Land Management, Washington, DC.
- Berg, R. Y. 1966. Seed dispersal of *Dendromecon*: its ecologic, evolutionary, and taxonomic significance. *American Journal of Botany* **53**:61—73.
- Berlow, E. L., C. M. D'Antonio, and S. A. Reynolds. 2002. Shrub expansion in montane meadows: the interaction of local-scale disturbance and site aridity. *Ecological Applications* **12**:1103—1118.
- Berman, J. T., and C. S. Bledsoe. 1998. Soil transfers from valley oak (*Quercus lobata* Née) stands increase ectomycorrhizal diversity and alter root and shoot growth on valley oak seedlings. *Mycorrhiza* **7**:223—235.
- Bernhardt, E. A., and T. J. Swiecki. 1997. Effects of cultural inputs on survival and growth of direct seeded and naturally occurring valley oak seedlings on hardwood rangelands. Pages 301—311 *in* N. H. Pillsbury, J. Verner, and W. D. Tietje, editors. Proceedings of a symposium on oak woodlands: ecology, management, and urban interface issues. General Technical Report PSW-GTR-160. USDA, Forest Service, Pacific Southwest Research Station, Albany, CA.
- Best, C., J. T. Howell, I. Knight, and M. Wells. 1996. A Flora of Sonoma County. California Native Plant Society, Sacramento, CA.
- Betancourt, J. L. 1996. Long- and short-term climate influences on southwestern shrublands. Pages 5—9 *in* J. R. Barrow, E. D. McArthur, R. E. Sosebee, and R. J. Tausch, editors. Proceedings: shrubland ecosystem dynamics in a changing environment; 1995 May 23—25; Las Cruces, N.M. General Technical Report INT-GTR-338. USDA, Forest Service, Intermountain Research Station, Ogden,

UT.

- Bickford, C., and P. Rich. 1984. Vegetation and flora of the Landels-Hill Big Creek Reserve, Monterey Co., California, 2nd edition. Environmental Field Program Publication No. 15. University of California, Santa Cruz, CA.
- Billings, W. D. 1949. The shadscale vegetation zone of Nevada and eastern California in relation to climate and soils. *American Midland Naturalist* **42**:87—109.
- Billings, W. D. 1974. Arctic and alpine vegetation: plant adaptations to cold summer climates. Pages 403—443 in J. D. Ives and R. G. Barry, editors. *Arctic and Alpine Environment*, Methuen, London.
- Billings, W. D., and J. H. Thompson. 1957. Composition of a stand of old bristlecone pines in the White Mountains of California. *Ecology* **38**:158—160.
- Bingham, B. B. 1999. Analysis of Forest Service plot data. California Department of Fish and Game, Biogeographic Data Branch, Vegetation Classification and Mapping Program, Sacramento, CA.
- Bingham, B. B., and J. O. Sawyer. 1988. Volume and mass of decaying logs in an upland old-growth redwood forest. *Canadian Journal of Forest Research* **18**:1649—1651.
- Bingham, B. B., and J. O. Sawyer. 1991. Distinctive features and definitions of young, mature, and old-growth Douglas-fir/hardwood forests. Pages 363—378 in L. F. Ruggiero, K. B. Audry, A. B. Cary, and M. H. Huff, editors. *Wildlife and vegetation of unmanaged Douglas-fir forests*. PNW- GTR-285. USDA, Forest Service, Pacific Northwest Research Station, Portland, OR.
- Bingham, B. B., and J. O. Sawyer. 1992. Canopy status and tree condition of young, mature and old-growth Douglas-fir/hardwood forests. Pages 141—149 in R. R. Harris, D. E. Erman, and H. M. Kerner, editors. *Biodiversity of northwestern California*. Wildland Resource Center Report No. 29. University of California, Berkeley, CA.
- Bingham, P. B. 1993. Structure and dynamics of Brewer spruce enriched mixed conifer forest of the Klamath Mountains Province, northern California. Master's thesis. Humboldt State University, Arcata, CA.
- Biondi, E., and S. Casavecchia. 2001. Phytosociological survey of northern California dunes. *Plant Biosystems* **135**:351—361.
- Bissing, D. R. 1982. Evolution of leaf architecture in the chaparral species *Fremontodendron californicum* ssp. *californicum* (Sterculiaceae). *American Journal of Botany* **69**:957—972.
- Biswell, H. H., H. Buchanan, and R. P. Gibbens. 1966. Ecology of the vegetation of a second-growth sequoia forest. *Ecology* **47**:630—633.
- Bittman, R. 1985. National natural landmark evaluation, Phases I, II, and III. Unpublished report California Department of Fish and Game, Natural Heritage Section, Natural Diversity Data Base, Sacramento, CA.
- Biven, M. M. 1986. A fifth subspecies of lodgepole pine in northwest California and southwest Oregon. Master's thesis. Humboldt State University, Arcata, CA.
- Blackburn, W. H. 1967. Plant succession on selected habitat types in Nevada. Master's thesis. University of Nevada, Reno, NV.
- Blackburn, W. H., P. T. Tueller, and R. E. Eckert. 1969a. Vegetation and soils of the Cow Creek watershed. *Nevada Agricultural Experiment Station Bulletin R-49*.

- Reno NV.
- Blackburn, W. H., P. T. Tueller, and R. E. Eckert. 1969b. Vegetation and soils of the Pine and Mathews Canyon watersheds. Nevada Agricultural Experiment Station Bulletin R-46. Reno, NV.
- Blaisdell, J. P., and R. C. Holmgren. 1984. Managing intermountain rangelands—salt desert shrub ranges. General Technical Report INT-163. USDA, Forest Service, Intermountain Research Station, Ogden, UT.
- BLM. 2008. Carrizo Plain National Monument Draft Resource Management Plan and Draft Environmental Impact Statement. Bureau of Land Management, Bakersfield, CA.
- BLM, and CDFG. 2002. Proposed northern and eastern Colorado Desert coordinated management plan and final environmental impact statement. USDI, Bureau of Land Management, California Desert District, and California Department of Fish and Game, Inland, Deserts and Eastern Sierra regions, Riverside, CA.
- Bluestone, V. 1981. Strand and dune vegetation at Salinas River State Beach, California. *Madroño* **28**:49—60.
- Bobich, E. G., and P. S. Nobel. 2001. Biomechanics and anatomy of cladode junctions for two *Opuntia* (Cactaceae) species and their hybrid. *American Journal of Botany* **88**:391—400.
- Bockelmann, A.-C., V. Tams, J. Ploog, P. R. Schubert, and T. B. H. Reusch. 2013. Quantitative PCR reveals strong spatial and temporal variation of the wasting disease pathogen, *Labyrinthula zosterae* in northern European eelgrass (*Zostera marina*) beds. *PLOS One* **8**:1—10.
- Bolmgren, K., and B. Oxelman. 2004. Generic limits in *Rhamnus* L. s.l. (Rhamnaceae) inferred from nuclear and chloroplast DNA sequence phylogenies. *Taxon* **53**:383—390.
- Bolsinger, C. L. 1989. Shrubs of California's chaparral, timberland, and woodland: area, ownership, and stand characteristics. Research Bulletin PNW-RB-160 USDA, Forest Service, Pacific Northwest Experiment Station, Portland, OR.
- Bolsinger, C. L., and A. E. Jaramillo. 1990. *Taxus brevifolia*—Pacific yew. Pages 573—579 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Bolton, H. E. 1926. Historical memoirs of new California, Fray Francisco Palou, Volume 3. University of California Press, Berkeley, CA.
- Bolton, H. E. 1927. Fray Juan Crespi, missionary explorer of the Pacific Coast, 1769–1774. University of California Press, Berkeley, CA.
- Bolton, R. B., and R. J. Vogl. 1969. Ecological requirements of *Pseudotsuga macrocarpa* in the Santa Ana Mountains, California. *Journal of Forestry* **67**:112—116.
- Bond, W. J., and J. L. Midgley. 2001. Ecology of sprouting in woody plants: the persistence niche. *Trends in Ecology and Evolution* **16**:45—51.
- Bonham, C. D. 1989. Measurements for terrestrial vegetation. John Wiley & Sons, New York, NY.
- Bonneau, A. 2000. *Gutierrezia sarothrae* (Pursh) Britt. & Rusby. in N. Block, A. Bonneau, M. Champion, J. Corey, S. Harrison, J. Horvath, T. Pollock, T. Silzer,

- and C. Sykes, editors. Rangeland Ecosystems and Plants (Plant Ecology 434.3), fact sheets for some common plants on rangelands in western Canada. Department of Plant Sciences, University of Saskatchewan, Canada. Available: <http://www.agbio.usask.ca/departments/plsc/undergrad/classes/range/index.html>.
- Bonner, F. T., and R. P. Karrfalt, editors. 2008. Woody plant seed manual. Agriculture Handbook 727. USDA, Forest Service, Washington, DC. Available: http://www.nsl.fs.fed.us/nsl_wpsm.html.
- Bonnicksen, T. M. 1982. Reconstruction of a pre-settlement giant sequoia—mixed conifer forest community using the aggregation approach. *Ecology* **63**:1134—1148.
- Boorse, G. C., F. W. Ewers, and S. D. Davis. 1998. Response of chaparral shrubs to below-freezing temperatures: acclimation, ecotypes, seedlings vs. adults. *American Journal of Botany* **85**:1224—1230.
- Borchert, M. 1985. Serotiny and cone-habit variation in populations of *Pinus coulteri* (Pinaceae) in the southern Coast Ranges of California. *Madroño* **32**:29—48.
- Borchert, M. 1987. Establishment record for the Cone Peak Gradient Research Natural Area within Los Padres National Forest, Monterey County, California. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Borchert, M., N. D. Cunha, P. C. Krosse, and M. L. Lawrence. 1993b. Blue oak plant communities of southern San Luis Obispo and northern Santa Barbara counties, California. General Technical Report PSW-GTR-139. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Borchert, M., F. W. Davis, and B. Allen-Diaz. 1991. Environmental relationships of herbs in blue oak (*Quercus douglasii*) woodlands of central coastal California. *Madroño* **38**:249—266.
- Borchert, M., F. W. Davis, J. Michaelsen, and L. D. Owyler. 1989. Interactions of factors affecting seedling establishment of blue oak (*Quercus douglasii*) in California. *Ecology* **70**:389—404.
- Borchert, M., H. Gordon, and T. White. 1993a. Preliminary definitions of Transverse and Peninsular Range series and associations. Unpublished report USDA, Forest Service, Los Padres National Forest, Goleta, CA.
- Borchert, M., and M. Hibberd. 1984. Gradient analysis of a north slope montane forest in the western Transverse Ranges of southern California. *Madroño* **31**:129—139.
- Borchert, M., A. Lopez, C. Bauer, and T. Knowd. 2004. Field guide to coastal sage scrub and chaparral series of Los Padres National Forest. USDA, Forest Service, Los Padres National Forest, Goleta, CA.
- Borchert, M., and D. C. Odion. 1995. Fire intensity and vegetation recovery in chaparral: a review. Pages 91—100 in J. E. Keeley and T. Scott, editors. *Brushfires in California: ecology and resource management*. International Association of Wildland Fire, Fairfield, WA.
- Borchert, M., D. Schreiner, T. Knowd, and T. Plumb. 2002. Predicting postfire survival in Coulter pine (*Pinus coulteri*) and gray pine (*Pinus sabiniana*) after wildfire in central California. *Western Journal of Applied Forestry* **17**:134—138.
- Borchert, M., D. Segotta, and M. D. Purser. 1988. Coast redwood ecological types of southern Monterey County, California. General Technical Report PSW-107.

- USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Bossard, C. C. 2000a. *Cytisus scoparius*. Pages 145—149 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Bossard, C. C. 2000b. *Genista monosperma*. Pages 203—208 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Bossard, C. C., J. M. Randall, and M. C. Hoshovsky, editors. 2000. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Botkin, D., T. Reynales, and W. R. Ferren Jr. 1988. Environmental effects of a hazardous waste management facility, Phase I: baseline environmental information for the Casmalia Resources Hazardous Waste Management Facility. Final Report to Santa Barbara Health Care Services. Santa Barbara, CA.
- Boul, R., M. J. Colletti, M. Gogol-Prokurat, D. Hickson, T. Keeler-Wolf, and R. Yacoub. 2011. Vegetation Map and Classification of Oak Grove property, San Diego County, California. California Department of Fish and Game, Sacramento, CA. Available: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=35611&inline>.
- Boul, R., D. Hickson, T. Keeler-Wolf, M. Colletti, and A. Ougzin. 2018. Suisun Marsh Vegetation Mapping Change Detection 2015: a report to the California Department of Water Resources. California Department of Fish & Wildlife, Vegetation Classification and Mapping Program. Available: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=48108&inline>.
- Boul, R., and T. Keeler-Wolf. 2008. The 2006 Vegetation map update for Suisun Marsh, Solano County, California. California Department of Fish and Game, Vegetation Classification and Mapping Program, Sacramento, CA.
- Boul, R., T. Keeler-Wolf, J. Ratchford, T. Haynes, D. Hickson, R. Yacoub, B. Harbert, and J. Evens. 2021. Classification of the Vegetation of Modoc and Lassen Counties, California. California Department of Fish & Wildlife. The Vegetation Classification and Mapping Program, Sacramento, CA.
- Bourgeron, P. S., and L. D. Engelking. 1994. A preliminary vegetation classification of the western United States. Unpublished report The Nature Conservancy, Western Heritage Task Force, Boulder, CO.
- Bowerman, M. L. 1944. The flowering plants and ferns of Mount Diablo, California: their distribution and association into plant communities. Gillick Press, Berkeley, CA.
- Bowers, J. E. 1984. Plant geography of southwestern sand dunes. Pages 31—42, 51—54 in *Desert Plants*.
- Bowler, P. A. 1989. Riparian woodlands: an endangered habitat in southern California. Pages 80—97 in A. A. Schoenherr, editor. *Endangered plant communities of southern California*. Proceedings, 15th annual symposium; October 28th, 1989, Fullerton, California. Southern California Botanists, California State University, Fullerton, CA.
- Boyce, S. G. 1954. The salt spray community. *Ecological Monographs* **24**:29—67.
- Boyd, D. 1985a. Status reports on invasive weeds: eucalyptus. *Fremontia* **12**:19.
- Boyd, D. 1985b. Status reports on invasive weeds: gorse. *Fremontia* **12**:16.
- Boyd, D. 1997. Eucalyptus removal on Angel Island. Pages 73—76 in M. Keeley, E. Wagner, and P. Warner, editors. *Proceedings California Exotic Pest Plant*

- Control Symposium. California Exotic Pest Plant Council, Concord, CA.
- Boyd, D. 2000. *Eucalyptus globulus*. Pages 183—188 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Boyd, R. 1999. Strategies of Indian burning in the Willamette Valley. Pages 94—138 in R. Boyd, editor. *Indians, fire, and the land in the Pacific Northwest*. Oregon State University Press, Corvallis, OR.
- Boyd, R. J. 1980a. Grand fir. Pages 94 in F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Boyd, R. J. 1980b. Western white pine. Pages 94—95 in F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Boyd, R. S. 1988. Microdistribution of the beach plant *Cakile maritima* (Brassicaceae) as influenced by a rodent herbivore. *American Journal of Botany* **75**:1540—1548.
- Boyd, R. S. 1992. Influence of *Ammophila arenaria* on foredune plant microdistributions at Point Reyes National Seashore, California. *Madroño* **39**:67—76.
- Boyd, R. S., and M. G. Barbour. 1993. Replacement of *Cakile edentula* by *C. maritima* in the strand habitat of California. *American Midland Naturalist* **130**:209—228.
- Boyd, S. D. 1983. A flora of the Gavilan Hills, western Riverside County, California. Master's thesis. University of California, Riverside, CA.
- Boyd, S. D., T. S. Ross, and D. Bramlet. 1995. Vascular flora of the San Mateo Canyon Wilderness Area, Cleveland National Forest, CA. *Aliso* **14**:109—139.
- Boyer, K. E., J. C. Callaway, and J. B. Zedler. 2000. Evaluating the progress of restored cord grass (*Spartina foliosa*) marshes: belowground biomass and tissue nitrogen. *Estuaries* **23**:711—721.
- Boykin, L. M., M. C. Vasey, V. T. Parker, and R. Patterson. 2005. Two lineages of *Arctostaphylos* (Ericaceae) identified using the internal transcribed spacer (its) region of the nuclear genome. *Madroño* **52**:139—147.
- Braatne, J. H., S. B. Rood, and P. E. Heilman. 1996. Life history, ecology, and conservation of riparian cottonwoods in North America. Pages 57—86 in R. Stettler, Jr., T. Bradshaw, P. E. Heilman, and T. M. Hinckley, editors. *Biology of Populus and its implication for management and conservation*. NRC Research Press, National Research Council of Canada, Ottawa, Canada.
- Bradley, T., J. Gibson, and W. Bunn. 2006. Fuels management and non-native plant species: an evaluation of fire and fire surrogate treatments in a chaparral plant community. Report to Joint Fire Sciences Program. Project Number: JFSP 01B-3-3-27. USDI, National Park Service, Whiskeytown National Recreation Area, CA.
- Bradley, W. G. 1970. The vegetation of Saratoga Springs, Death Valley National Monument. *Southwest Naturalist* **15**:111—129.
- Bramlet, D. E. 1994. Habitat and land cover classification system for the southwestern Riverside County Multi-species Reserve and adjacent areas. Report prepared for Metropolitan Water District, Santa Ana, CA.
- Braun-Blanquet, J. 1932/1951. *Plant sociology: the study of plant communities*. McGraw Hill Book Company, Inc., New York, NY.
- Braun-Blanquet, J. 1965. *Plant sociology: The study of plant communities*. (Facsimile of

- the edition of 1932). Hafner Publishing Company, New York, NY.
- Brayshaw, T. C. 1976. Catkin bearing plants (Amentiferae) of British Columbia. British Columbia Provincial Museum, Victoria, BC, Canada.
- Brayton, R., and H. A. Mooney. 1966. Population variability of *Cercocarpus* in the White Mountains of California as related to habitat. *Evolution* **20**:383—391.
- Breckon, G. J. 1974. Review of North America Pacific Coast beach vegetation. *Madroño* **22**:333—360.
- Brooks, C. N., and A. M. Merenlender. 2001. Determining the pattern of oak woodland regeneration for a cleared watershed in northwest California: a necessary first step for restoration. *Restoration Ecology* **9**:1—12.
- Brooks, M. 2000a. *Schismus arabicus* Nees, *Schismus barbatus* (L.). Pages 287—291 in C. Bossard, M. Hoshovsky, and J. Randall, editors. *Invasive plants of California's wildlands*. University of California Press, Berkeley, CA.
- Brooks, M. 2000b. Competition between alien annual grasses and native annual plants in the Mojave Desert. *The American Midland Naturalist* **144**:92—108.
- Brooks, M. L. 1999. Personal communication with USGS ecologist from the Western Ecological Research Center. Mojave Desert workshop for the Mojave Desert Ecosystem Program: Central Mojave Vegetation Database. Granite Mountains Desert Research Center, Kelso, CA.
- Brooks, M. L., and J. R. Matchett. 2003. Plant community patterns in unburned and burned blackbush (*Coleogyne ramosissima* Torr.) shrublands in the Mojave Desert. *American Midland Naturalist* **63**:283—298.
- Brooks, M. L., and J. R. Matchett. 2006. Spatial and temporal patterns of wildfires in the Mojave Desert, 1980–2004. *Journal of Arid Environments* **67**:148—164.
- Brooks, M. L., and R. A. Minnich. 2006. Southeastern Deserts bioregion. Pages 391—414 in N. G. Sugihara, J. W. v. Wagtendonk, K. E. Shaffer, J. Fites-Kaufman, and A. E. Thode, editors. *Fire in California's ecosystems*. University of California Press, Berkeley, CA.
- Brooks, M. L., and D. Pyke. 2001. Invasive plants and fire in the deserts of North America. Pages 1—14 in K. E. M. Galley and T. P. Wilson, editors. *Proceedings of the Invasive Species Workshop: the role of fire in the control and spread of invasive species*. Held at Fire Conference 2000: the first national congress on fire, ecology, prevention and management, Tall Timbers Research Station, Tallahassee, FL.
- Brooks, R. E., and S. E. Clements. 2000. *Juncus*. Pages 211—255 in Flora of North America Editorial Committee, editor. *Flora of North America north of Mexico*. Oxford University Press, New York, NY.
- Brooks, R. R. 1987. *Serpentine and its vegetation: a multidisciplinary approach*. Dioscorides Press, Portland, OR.
- Brophy, W. B., and D. R. Parnell. 1974. Hybridization between *Quercus agrifolia* and *Q. wislizeni* (Fagaceae). *Madroño* **22**:290—302.
- Brothers, T. S. 1984. Historical vegetation change in the Owens River riparian woodland. Pages 75—84 in R. E. Warner and K. M. Hendrix, editors. *California riparian systems: ecology, conservation, and productive management*. University of California Press, Berkeley, CA.
- Brothers, T. S. 1985. Riparian species distributions in relation to stream dynamics, San

- Gabriel River, California. Dissertation. University of California, Los Angeles, CA.
- Brown, D., and R. Minnich. 1986. Fire and changes in creosote bush scrub of the western Sonoran Desert, California. Pages 411-422 University of California, Riverside, *The American Midland Naturalist*. Available:
http://www.energy.ca.gov/sitingcases/genesis_solar/documents/others/testimony_central_biological_diversity/exhibits/Exh.%20809.%20Brown%20&%20Minnich%201986.%20%20Fire%20and%20changes%20in%20creosote%20bush%20scrub%20of%20W%20Sonoran%20desert.pdf.
- Brown, D. E. 1982a. Biotic communities of the American Southwest—United States and Mexico. The University of Arizona, Tucson, AZ.
- Brown, D. E. 1982b. Californian evergreen forest and woodland. *Desert Plants* **4**:66—69.
- Brown, D. E. 1982c. Californian valley grassland. *Desert Plants* **4**:132—135.
- Brown, D. E. 1982d. Great Basin conifer woodland. *Desert Plants* **4**:52—57.
- Brown, D. E. 1982e. Relict conifer forests and woodlands. *Desert Plants* **4**:70—71.
- Brown, D. E. 1982f. Semidesert grassland. *Desert Plants* **4**:123—131.
- Brown, D. E., editor. 1994. Biotic communities southwestern United States and northwestern Mexico. University of Utah Press, Salt Lake City, UT.
- Brown, D. E., C. H. Lowe, and C. P. Pase. 1980. A digitized systematic classification for ecosystems with an illustrated summary of the natural vegetation of North America. General Technical Report RM-73. USDA, Forest Service, Rocky Mountain Research Station, Fort Collins, CO.
- Brown, D. E., and R. A. Minnich. 1986. Fire and changes in creosote bush scrub of the western Sonoran Desert, California. *American Midland Naturalist* **116**:411—422.
- Brown, D. R. 1993. Sonoma coast state beaches grassland monitoring program. Unpublished report State of California, The Resources Agency, Department of Parks and Recreation, Duncans Mills, CA.
- Brown, L. R., and D. Michniuk. 2007. Littoral fish assemblages of the alien-dominated Sacramento-San Joaquin Delta, California, 1980–1983 and 2001–2003. *Estuaries and Coasts* **30**:186—200. Available:
<https://doi.org/10.1007/BF02782979>.
- Brown, P. M., and W. T. Baxter. 2003. Fire history in coast redwood forests on the Mendocino coast, California. *Northwest Science* **77**:147—158.
- Brown, P. M., M. W. Kaye, and D. Buckley. 1999. Fire history in Douglas-fir and coast redwood forests at Point Reyes National Seashore, California. *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.
- Bruelheide, H. 2000. A new measure of fidelity and its application to defining species groups. *Journal of Vegetation Science* **11**:167—178.
- Brum, G. D. 1973. Ecology of the saguaro (*Carnegiea gigantea*): phenology and establishment in marginal populations. *Madroño* **22**:195—204.
- Brumbaugh, R. W. 1980. Recent geomorphic and vegetal dynamics on Santa Cruz Island, California. Pages 139—158 *in* D. M. Power, editor. *The California islands. Proceedings of a multidisciplinary symposium*. Santa Barbara Museum of Natural

- History, Santa Barbara, CA.
- Bryant, D. 2003. Biofumigation monitored with Brassica covers. Western Farm Press [Online]. Penton Media, Inc., New York, NY. Available: <http://westernfarmpress.com/>.
- Buchanan, H., H. H. Biswell, and R. P. Gibbens. 1966. Succession of vegetation in a cut-over Sierra redwood forest. *Utah Academy proceedings* **43(Part 1)**:43—48.
- Buck, J. 2006. Classification of annual grasslands in California. *California Native Grasslands Association. Grasslands* **16**:1, 7—9.
- Buck, J. 2007. Unpublished floodplain plots along transects from Cosumnes River Preserve. The Nature Conservancy, Cosumnes River Preserve, Galt, CA.
- Buck, J., and J. Evens. 2010. Classification of vegetation associations from the Marin County Open Space District in Marin County, California. Report Submitted to Marin County Department of Parks and Open Space California Native Plant Society, Sacramento, CA.
- Buck-Diaz, J., S. Batiuk, and J. M. Evens. 2012. Vegetation Alliances and Associations of the Great Valley Ecoregion, California. California Native Plant Society. Available: http://www.cnps.org/cnps/vegetation/pdf/great_valley_eco-vegclass2012.pdf.
- Buck-Diaz, J., and J. Evens. 2011a. Alluvial Scrub Vegetation of Southern California, A Focus on the Santa Ana River Watershed In Orange, Riverside, and San Bernardino Counties, California. Available: http://cnps.org/cnps/vegetation/pdf/alluvial_scrub-diaz_evans2011.pdf.
- Buck-Diaz, J., and J. Evens. 2011b. Carrizo Plain National Monument vegetation classification and mapping project. California Native Plant Society, Sacramento, CA. Available: http://www.cnps.org/cnps/vegetation/pdf/carrizo-vegetation_rpt2011.pdf.
- Buck-Diaz, J., and J. M. Evens. 2015. Accuracy Assessment Report for the 2012 Orange County Vegetation Map. Available: <http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=110882>.
- Buck-Diaz, J., B. Harbert, and J. Evens. 2011. California Rangeland Monitoring and Mapping: A Focus on Grassland Habitats of the San Joaquin Valley and Carrizo Plain. California Native Plant Society, Sacramento, CA.
- Buck-Diaz, J., J. Ratchford, and J. Evens. 2013. California Rangeland Monitoring and Mapping: Focusing upon Great Valley and Carrizo Plain Grassland Habitats. Final Report Submitted to Natural Resources Conservation District, California Conservation Innovation Grant California Native Plant Society, Sacramento, CA. Available: http://www.cnps.org/cnps/vegetation/pdf/grassland_nrcs_report-2013c.pdf.
- Buck-Diaz, J., K. Sikes, and J. M. Evens. 2020. Vegetation Sampling, Mapping and Accuracy Assessment Report for Point Arena-Stornetta Unit. California Native Plant Society, Sacramento, CA.
- Buck-Diaz, J., K. Sikes, and J. M. Evens. 2021. Vegetation classification of alliances and associations of Marin County, California. Report to Tamalpais Lands Collaborative (One Tam) California Native Plant Society, Sacramento, CA.
- Buell, A. C., A. J. Pickart, and J. D. Stuart. 1995. Introduction history and invasion patterns of *Ammophila arenaria* on the North Coast of California. *Conservation*

- Biology **9**:1587—1593.
- Bullock, S. H. 1989. Life history and seed dispersal of the short-lived chaparral shrub *Dendromecon rigida* (Papaveraceae). *American Journal of Botany* **76**:1506—1517.
- Bullock, S. H., and E. Chamela. 1991. Herbivory and the demography of the chaparral shrub *Ceanothus greggii* (Rhamnaceae). *Madroño* **38**:63—72.
- Bulman, T. L. 1988. The eucalyptus in California. *Fremontia* **16**:9—12.
- Burcham, L. T. 1957. California range land: an historico-ecological study of the range resource of California. Unpublished report State of California, The Resources Agency, Department of Natural Resources, Sacramento, CA.
- Burcham, L. T. 1974. Fire and chaparral before European settlement. Pages 101—120 *in* M. Rosenthal, editor. *Symposium on living with the chaparral*, Riverside, California. The Sierra Club, San Francisco, CA.
- Burcham, L. T. 1981. California range land. Center for the Archaeological Research at the University of California, Davis, CA.
- Burchick, M. 1993. The problems with tall fescue in ecological restoration. *Wetland Journal* **5**:16.
- Burge, D., and K. Zhukovsky. 2013. Taxonomy of the *Ceanothus vestitus* complex (Rhamnaceae). *Systematic Botany* **38**:406—417.
- Burge, D. O., D. M. Erwin, I. M.B., J. Kellermann, S. W. Kembel, W. D.H., and M. P.S. 2011. Diversification of *Ceanothus* (Rhamnaceae) in the California Floristic Province. *International Journal of Plant Sciences* **172**:1137—1164.
- Burk, J. H. 1977. Sonoran Desert vegetation. Pages 869—889 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Burkart, A. 1976. A monograph of the genus *Prosopis* (Leguminosae subfamily Mimosoideae). *Journal of the Arnold Arboretum* **57**:450—530.
- Burke, M. T. 1982. The vegetation of the Rae Lakes Basin, southern Sierra Nevada. *Madroño* **29**:164—176.
- Burke, M. T. 1985. An ecological survey of Organ Valley candidate Research Natural Area, Cleveland National Forest, California. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Burke, M. T. 1987. Grass Lake, El Dorado County candidate Research Natural Area, Lake Tahoe Basin Management Unit. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Burke, M. T. 1992a. Fisherman's Camp, San Bernardino County, candidate Research Natural Area, Arrowhead Ranger District, San Bernardino National Forest, California. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Burke, M. T. 1992b. Horse Meadow, San Bernardino County, candidate Research Natural Area, San Geronio Ranger District, San Bernardino National Forest, California. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Burns, E. G. 2003. An analysis of food habitats of green-winged teal, northern pintails and mallards wintering in the Suisun Marsh to develop guidelines for food plant management. Master's Thesis. University of California, Davis, CA.

- Burns, R. M., and B. H. Honkala. 1990. *Silvics of North America*. Agriculture Handbook No. 654. USDA, Forest Service, Washington, DC. Available: http://www.na.fs.fed.us/spfo/pubs/silvics_manual/table_of_contents.htm.
- Burt-Davy, J. 1902. Stock ranges of northwestern California. Bureau of Plant Industry Bulletin 12 U. S. Department of Agriculture, Washington DC.
- Bushakra, J. M., S. A. Hodges, J. B. Cooper, and D. D. Kaska. 1999. The extent of clonality and genetic diversity in the Santa Cruz Island ironwood *Lyonothamnus floribundus*. *Molecular Ecology* **8**:471—476.
- CAB International. 2019. *CABI Invasive Species Compendium*. Available: <https://www.cabi.org/isc/datasheet/120576#tosummaryOfInvasiveness>.
- Caicco, S. L. 1983. Alpine vegetation of the Copper Basin area, south-central Idaho. Master's thesis. University of Idaho, Moscow, ID.
- Caldwell, M. M., R. N. Robberecht, and W. D. Billings. 1982. Differential photosynthetic inhibition by ultraviolet radiation in species from the arctic-alpine life zone. *Arctic and Alpine Research* **14**:195—202.
- Calflora. 2018+. Data provided by the participants of Calflora. Available: <https://www.calflora.org/entry/wsearch.html>.
- California Coastal Conservancy. 2006. Description of typical southern California estuarine ecosystems, Ballona Wetlands design charrette. California Coastal Conservancy, Oakland, CA. Available: <http://www.coastalconservancy.ca.gov/Ballona/>.
- California Department of Fish and Wildlife. 2016. Risk Assessment for Eurasian watermilfoil (*Myriophyllum spicatum*). Available: <http://dbw.parks.ca.gov/pages/28702/files/Eurasian%20Watermilfoil%20Risk%20Assessment.pdf>.
- California Native Plant Database. 2009. California Native Plant Database. *in* Theodore Payne Foundation, editor. Theodore Payne Foundation's for Wildflowers and Native Plants, California Native Plant Database. Available: http://www.theodorepayne.org/mediawiki/index.php?title=Arctostaphylos_pringlei_ssp._drupacea.
- California State Parks. 1995. Van Damme State Park General Plan Unit 142. State of California, Resources Agency, Department of Parks and Recreation, State Park and Recreation Commission, Sacramento, CA. Available: <http://www.parks.ca.gov/pages/21299/files/142.pdf>.
- Cal-IPC. 2002+. California Invasive Plant Inventory. Cal-IPC Publication 2002-6. California Invasive Plant Council (Cal-IPC), Berkeley, CA. Available: <https://www.cal-ipc.org/plants/inventory/>.
- Cal-IPC. 2018+. CalWeedmapper. California Invasive Plant Council (Cal-IPC), Berkeley, CA. Available: <https://calweedmapper.cal-ipc.org/maps/>.
- Callaway, J. C., and M. N. Josselyn. 1992. The introduction and spread of smooth cord grass (*Spartina alterniflora*) in South San Francisco Bay. *Estuaries* **15**:218—226.
- Callaway, J. C., G. Sullivan, and J. B. Zedler. 2003. Species-rich plantings increase biomass and nitrogen accumulation in a wetland restoration experiment. *Ecological Applications* **13**:1626—1639.
- Callaway, J. C., and J. B. Zedler. 1998. Interactions between a salt marsh native perennial (*Salicornia virginica*) and an exotic annual (*Polypogon monspeliensis*)

- under varied salinity and hydroperiod. *Wetlands Ecology and Management* **5**:179—194.
- Callaway, R. M. 1990. Effects of soil water distribution on the lateral root development of three species of California oaks. *American Journal of Botany* **77**:1469—1475.
- Callaway, R. M. 1992. Effect of shrubs on recruitment of *Quercus douglasii* and *Quercus lobata* in California. *Ecology* **73**:2118—2128.
- Callaway, R. M. 1994. Facilitative and interfering effects of *Arthrocnemum subterminale* on winter annuals. *Ecology* **75**:681—686.
- Callaway, R. M., and F. W. Davis. 1998. Recruitment of *Quercus agrifolia* in central California: the importance of shrub-dominated patches. *Journal of Vegetation Science* **9**:647—656.
- Callaway, R. M., and S. C. Pennings. 2000. Facilitation may buffer competitive effects: indirect and diffuse interactions among salt marsh plants. *The American Naturalist* **156**:416—424.
- Callaway, R. M., and L. R. Walker. 1997. Competition and facilitation: a synthetic approach to interactions in plant communities. *Ecology* **78**:1958—1965.
- Callison, J., and J. D. Brotherson. 1985. Habitat relationships of the blackbrush community (*Coleogyne ramosissima*) of southwestern Utah. *Great Basin Naturalist* **45**:321—326.
- Callison, J., J. D. Brotherson, and J. E. Bowns. 1985. The effects of fire on the blackbrush (*Coleogyne ramosissima*) community of southwestern Utah. *Journal of Range Management* **38**:535—538.
- Calphotos. 2018+. A database of photos of plants, animals, habitats and other natural history subjects [web application]. BSCIT, University of California. Available: <http://calphotos.berkeley.edu/>.
- Calscape. 2021a. Chaparral Yucca, *Hesperoyucca whipplei*. Available: [https://calscape.org/Hesperoyucca-whipplei-\(Chaparral-Yucca\)](https://calscape.org/Hesperoyucca-whipplei-(Chaparral-Yucca)).
- Calscape. 2021b. San Joaquin Blazingstar, *Mentzelia pectinata*. Available: [https://calscape.org/Mentzelia-pectinata-\(\)](https://calscape.org/Mentzelia-pectinata-()).
- Calveg. 2005. Vegetation Descriptions [Online]. USDA, Forest Service, Remote Sensing Laboratory, Ecosystem Planning, Sacramento, CA. Available: <http://www.fs.fed.us/r5/rsl/projects/classification/>.
- Camilli, K. S., J. Marshall, D. Owen, T. Gordon, and D. Wood. 2013. Pitch Canker Disease in California. *in* CalFire, editor. Tree Notes. Available: <http://calfire.ca.gov/foreststeward/pdf/treenote32.pdf>.
- Campbell, B. 1980. Some mixed hardwood forest communities of the coastal ranges of southern California. *Phytocoenologia* **8**:297—320.
- Campbell, C. J., and W. Green. 1968. Perpetual succession of stream-channel vegetation in a semiarid region. *Journal of the Arizona Academy of Science* **5**:86—98.
- Capelli, M. H., and S. J. Stanley. 1984. Preserving riparian vegetation along California's south central coast. Pages 673—686 *in* R. E. Warner and K. M. Hendrix, editors. *California riparian systems: ecology, conservation, and productive management*. University of California Press, Berkeley, CA.
- Carey, J. H. 1994. *Eleocharis rostellata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences

- Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Carey, J. H. 1995a. *Agrostis gigantea*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/agrgig/all.html>.
- Carey, J. H. 1995b. *Krascheninnikovia lanata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Carey, J. H. 1995c. *Lolium perenne* subsp. *multiflorum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/lolperm/all.html>.
- Carey, J. H. 1995d. *Cynodon dactylon*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/plants/graminoid/cyndac/all.html>.
- Carey, J. H. 1995e. *Gutierrezia microcephala*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Carlsen, T., E. Espeland, and B. Pavlik. 1999. Restoration of the large-flowered fiddleneck (*Amsinckia grandiflora*) at Lawrence Livermore National Laboratory Site 300. Project Progress Report Fiscal Year October 1998–September 1999. Environmental Protection Department, Livermore, CA. Available: <http://www-erd.llnl.gov/library/AR-135516.pdf>.
- Carlsen, T. M., J. W. Menke, and B. M. Pavlik. 2000. Reducing competitive suppression of a rare annual forb by restoring native California perennial grasslands. *Restoration Ecology* **8**:18–29.
- Carpenter, A. T. 2005. Element stewardship abstract for *Tamarix* spp. [Online]. The Nature Conservancy, Arlington, VA. Available: <http://tncweeds.ucdavis.edu/esadocs/documnts/tamaram.pdf>.
- Carpenter, A. T., and T. A. Murray. 2005. Element stewardship abstract for *Bromus tectorum* L. [Online]. The Nature Conservancy, Arlington, VA. Available: <http://tncweeds.ucdavis.edu/>.
- Carpenter, D. E., M. G. Barbour, and C. J. Bahre. 1986. Old field succession of Mojave Desert scrub. *Madroño* **33**:111–122.
- Carroll, M. C., L. L. Laughrin, and A. C. Bromfield. 1987. Fire on the California Islands: does it play a role in chaparral and closed-cone pine forest habitats? Pages 73–88 in F. G. Hochberg, editor. Third California islands symposium: recent advances in research on the California islands. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Carsey, K., G. Kittel, K. Decker, D. J. Cooper, and D. Culver. 2003. Field guide to the wetland and riparian plant associations of Colorado. Colorado Natural Heritage Program, Fort Collins, CO. Available: <http://www.cnhp.colostate.edu/documents/1999/UserGuide.PDF>.
- Carter, C. T., and I. A. Ungar. 2003. Germination response of dimorphic seeds of two halophyte species to environmentally controlled and natural conditions. *Canadian*

- Journal of Botany **81**:918—926.
- CCH (Consortium of California Herbaria). 2017+. Data provided by the participants of the Consortium of California Herbaria. Available: <http://ucjeps.berkeley.edu/consortium/>.
- CDFa (California Department of Food and Agriculture). 2003+. Encycloweedia: data sheets, pest ratings of noxious weed species and noxious weed seed. [Online]. Division of Plant Health and Pest Prevention Services, Sacramento, CA. Available: http://www.cdfa.ca.gov/phpps/ipc/weedinfo/winfo_list-pestrating.htm.
- CDFG (California Department of Fish and Game). 2000. California's Plants and Animals, Threatened and Endangered Plants. Eureka Valley dune grass. California Department of Fish and Game, Habitat Conservation Planning Branch, Sacramento, CA.
- CDFG (California Department of Fish and Game). 2004+. California's plants and animals, threatened and endangered plants: list and species accounts. [Online]. California Department of Fish and Game, Habitat Conservation Planning Branch, Sacramento, CA. Available: http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp.
- CDFG (California Department of Fish and Game). 2005. MSHCP vegetation map, western Riverside County vegetation map, MCV vegetation map (Thesaurus: ESRI Geography Network Thesaurus). *in* Biogeographic Information and Observation System (BIOS). California Department of Fish and Game, Sacramento, CA. Available: <http://imaps.dfg.ca.gov/viewers/biospublic/app.asp>.
- CDFW (California Department of Fish and Wildlife). 2013-present. California Natural Diversity Database (CNDDDB). California Department of Fish and Wildlife, Biogeographic Data Branch. Available: www.wildlife.ca.gov/Data/CNDDDB.
- CDFW (California Department of Fish and Wildlife), and NOAA. 2001. Native Species Planting Guide for the Elkhorn Slough National Estuarine Research Reserve. CDFW and NOAA. Available: http://www.elkhornslough.org/habitat-restoration/native_plants.PDF.
- Chambers, J. J. 2003. Riparian forest types of southern Shasta-Trinity National Forest. Humboldt State University, Arcata, CA.
- Chapman, V. J. 1977. Coastal vegetation, 2nd edition. Pergamon Press, Elmsford, NY.
- Chappell, C., R. Crawford, J. Kagan, and P. J. Doran. 1997. A vegetation, land use, and habitat classification system for the terrestrial and aquatic ecosystems of Oregon and Washington. Unpublished report prepared for Wildlife habitat and species associations within Oregon and Washington landscapes: building a common understanding for management. Washington and Oregon Natural Heritage Programs, Olympia, WA and Portland, OR.
- Charlton, D. 2000a. Lowland plant communities and associations at Pleistocene Lake Thompson Playa, Edwards Air Force Base, California. Unpublished report shared by the author in 2003. U.S. Army Corps of Engineers, Engineer Research and Development Center, Edwards Air Force Base, CA.
- Charlton, D. 2000b. Report on the vegetation of the Superior Valley area of the proposed Fort Irwin expansion. Unpublished report shared by the author in 2003. U.S. Army Corps of Engineers, Engineer Research and Development Center, Edwards Air Force Base, CA.

- Cheatham, N. H. 1976. Butterfly Valley Botanical Area. *Fremontia* **4**:3—8.
- Cheatham, N. H., W. J. Barry, and L. Hood. 1977. Research natural areas and related programs in California. Pages 75—108 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Cheatham, N. H., and J. R. Haller. 1975. An annotated list of California habitat types. Unpublished report University of California, Berkeley, CA.
- Cheng, S. 2004. Forest Service research natural areas in California. General Technical Paper PSW-GTR-188, USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Chester, T., and K. Madore. 2005. Anza-Borrego: plant guide to Hellhole Canyon [Online]. Personally maintained. Available: <http://tchester.org/sd/plants/guides/>.
- Christensen, N. L., and C. H. Muller. 1975. Effects of fire on factors controlling plant growth in *Adenostoma chaparral*. *Ecological Monographs* **45**:29—55.
- Christy, J. A. 2004. Native freshwater wetland plant associations of northwestern Oregon. Oregon Natural Heritage Information Center, Oregon State University, Portland, OR.
- Cione, N. K., P. E. Padgett, and E. B. Allen. 2002. Restoration of a native shrubland impacted by exotic grasses, frequent fire, and nitrogen deposition in southern California. *Restoration Ecology* **10**:376—384.
- Cipra, J., and K. Fuhrmann. 2012. Understanding endangered plant species population changes at Eureka Dunes, Death Valley National Park. *Park Science* **29**:62—68. Available: <https://www.nature.nps.gov/parkscience/index.cfm?ArticleID=575>.
- Civille, J. C., K. Sayce, S. D. Smith, and D. R. Strong. 2005. Reconstructing a century of *Spartina alterniflora* invasion with historical records and contemporary remote sensing. *Ecoscience* **12**:330—338.
- Clark, C., and N. A. Charest. 1992. Vegetation survey of the Antelope Valley California Poppy Reserve. *Crossosoma* **18**:15—24.
- Clark, D. L., and M. V. Wilson. 1998. Fire effects on wetland prairie plant species. Report to USDI, U.S. Fish and Wildlife Service, Project No. 14-48-0001-96749. Oregon State University, Corvallis, OR.
- Clark, D. L., and M. V. Wilson. 2001. Fire, Mowing, and hand-removal of woody species in restoring a native wetland prairie in the Willamette Valley of Oregon. *Wetlands* **21**:135—144.
- Clark, H. W. 1937. Association types in the north Coast Ranges of California. *Ecology* **18**:215—230.
- Clark, L. P., and V. J. Hannon. 1969. The mangrove swamp and salt marsh communities of the Sydney District 2: the holocoenetic complex with particular reference to physiography. *Journal of Ecology* **57**:213—234.
- Clark, R. A., W. L. Halvorson, A. A. Sawdo, K. C. Danielsen, and C. Karen. 1990. Plant communities of Santa Rosa Island, Channel Islands National Park. Technical Report 42. University of California at Davis, Institute of Ecology, Cooperative National Park Resources Studies Unit, Davis, CA.
- Clark, T., and D. Clark. 1993. Preliminary GIS vegetation map of the western Mojave Desert. Unpublished map. USDI, Bureau of Land Management, Barstow, CA.
- Clark, W. 1980. China's green manure revolution. *Science* **80**:69—73.

- Clarke, J. A., and R. E. Johnson. 2005. Comparisons and contrasts between the foraging behaviors of two white-tailed ptarmigan (*Lagopus leucurus*) populations, Rocky Mountains, Colorado, and Sierra Nevada, California, U.S.A. *Arctic, Antarctic, and Alpine Research* **37**:171—176.
- Clausen, J. 1965. Population studies of alpine and subalpine races of conifers and willows in the California high Sierra Nevada. *Evolution* **19**:56—68.
- Claycomb, D. W. 1983. Vegetational changes in a tidal marsh restoration project at Humboldt Bay, CA. Master's thesis. Humboldt State University, Arcata, CA.
- Clayton, W. D., K. T. Harman, and H. Williamson. 2002 onwards. World grass species: Descriptions, identification, and information retrieval. GrassBase—The Online World Grass Flora. Version 5, 2007. [Online] Royal Botanic Gardens, Kew, UK. Available: <http://www.kew.org/data/grasses-db.html>.
- Clements, C. D., and J. A. Young. 1997. A viewpoint: rangeland health and mule deer habitat. *Journal of Range Management* **50**:129—138.
- Clements, F. E. 1916. Plant succession: an analysis of the development of vegetation. Publication 242. Carnegie Institute of Washington, Washington, DC.
- Clements, F. E. 1920. Plant indicators: the relation of plant communities to process and practice. Publication 290. Carnegie Institute of Washington, Washington, DC.
- Clements, F. E. 1934. The relict method in dynamic ecology. *Journal of Ecology* **22**:39—68.
- Clifford, P., and E. Walter. 2005. Invasive weed mapping project at Humboldt Bay National Wildlife Refuge. USDI, U.S. Fish and Wildlife Service, Humboldt Bay National Wildlife Refuge, Loleta, CA.
- CNDDDB (California Natural Diversity Database). 1993. Natural community record for northern maritime chaparral [CTT37C10CA] occurrence record 18. *in* RareFind, Version Date June 29, 2008b [Online]. California Department of Fish and Game, Biogeographic Data Branch, Sacramento, CA.
- CNDDDB (California Natural Diversity Database). 2003. List of California terrestrial natural communities recognized by the California Natural Diversity Database (CNDDDB). September 2003 edition. California Department of Fish and Game, Biogeographic Data Branch, Vegetation Classification and Mapping Program, Sacramento, CA.
- CNDDDB (California Natural Diversity Database). 2008+. Plot data from several sources available at the California Natural Diversity Database (CNDDDB). California Department of Fish and Game, Biogeographic Data Branch, Vegetation Classification and Mapping Program, Sacramento, CA.
- CNPS (California Native Plant Society). 2001. Inventory of rare and endangered plants of California. California Native Plant Society, Sacramento, CA.
- CNPS (California Native Plant Society). 2005. Unpublished transect and relevé survey data collected from 1991-2005. California Native Plant Society, Sacramento, CA.
- CNPS (California Native Plant Society). 2006. Unpublished vegetation rapid assessment survey data collected from 2001-2006. California Native Plant Society, Sacramento, CA.
- CNPS (California Native Plant Society). 2007+. Inventory of rare and endangered plants [Online]. California Native Plant Society, Sacramento, CA. Available: <http://www.cnps.org/inventory/>.

- CNPS (California Native Plant Society). 2007+. Unpublished vegetation rapid assessment and relevé survey data collected from 2007-onwards. California Native Plant Society, Sacramento, CA.
- CNPS (California Native Plant Society). 2016. Calscape. California Native Plant Society [Online]. Available: <http://calscape.org/>.
- CNPS Vegetation Program. 2015. Vegetation Mapping for Wildlife Habitat, Conservation Planning and Land Management Analysis in the Central Coast Region and including the Ciervo-Panoche Natural Area. California Native Plant Society, Sacramento, CA. Available: http://www.cnps.org/cnps/vegetation/pdf/ciervo_panoche_summary_report_2014-15.pdf.
- Coblentz, B. E. 1978. The effects of feral goats (*Capra hircus* L.) on island ecosystems. *Biological Conservation* **13**:279—286.
- Coblentz, B. E. 1980. Effects of feral goats on the Santa Catalina Island ecosystem. Pages 167—170 *in* D. M. Power, editor. *The California islands. Proceedings of a multidisciplinary symposium*. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Cody, M. L. 1986. Spacing patterns in Mojave Desert plant communities: near-neighbor analysis. *Journal of Arid Environments* **11**:199—217.
- Coffin, D. P., W. K. Lauenroth, and I. C. Burke. 1996. Recovery of vegetation in a semiarid grassland 53 years after disturbance. *Ecological Applications* **6**:538—555.
- Coffman, G. C. 2007. Factors influencing invasion of giant reed (*Arundo donax*) in riparian ecosystems of Mediterranean-type climate regions. Dissertation. University of California, Los Angeles, CA.
- Cogan, D., M. Reid, M. Schulz, and M. Pucherelli. 2004. Zion National Park, Utah 1999–2003, vegetation mapping project: final report for U.S. National Park Service and U.S. Geological Survey. Technical Memorandum No. 8260-03-01 USDI, Bureau of Reclamation, Denver, CO.
- Coladonato, M. 1991. *Juglans nigra*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/jugnig/all.html>.
- Coladonato, M. 1993b. *Solidago canadensis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Cole, D. 2002. California's urbanizing wildlands and the "Fire of the Future." Pages 231—238 *in* N. Sugihara, M. Morales, and T. Morales, editors. *Fire in California ecosystems: integrating ecology, prevention, and management. Proceedings of the 1997 symposium*. Miscellaneous Publication No. 1. Association for Fire Ecology, Davis, CA.
- Cole, D. N., J. W. van Wagendonk, M. P. McClaran, P. E. Moore, and N. K. McDougald. 2004. Response of mountain meadows to grazing by recreational pack stock. *Journal of Range Management* **57**:153—160.
- Cole, K. 1980. Geologic control of the vegetation in the Purisima Hills, California. *Madroño* **27**:79—89.

- Cole, N. H. 1967. Comparative physiological ecology of the genus *Eriogonum* in the Santa Monica Mountains, southern California. *Ecological Monographs* **37**:1—24.
- Coleman, R. G., and A. R. Kruckeberg. 1999. Geology and plant life of the Klamath-Siskiyou Mountain Region. *Natural Areas Journal* **19**:320—340.
- Collie, N., and E. W. Lathrop. 1976. Chemical characteristics of the standing water of a vernal pool on the Santa Rosa Plateau, Riverside County, California. Pages 27—31 *in* S. Jain, editor. *Vernal pools: their ecology and conservation*. Publication No. 9. Institute of Ecology, University of California, Davis, CA.
- Collinge, S. K., M. Holyoak, C. B. Barr, and J. T. Marty. 2001. Riparian habitat fragmentation and population persistence of the threatened valley elderberry longhorn beetle in central California. *Biological Conservation* **100**:103—113.
- Colwell, W. L. 1977. The status of vegetation mapping in California today. Pages 195—220 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Colwell, W. L. 1980. Knobcone pine. Pages 124—125 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Comanor, P. O., and W. H. Clark. 2000. Preliminary growth rates and a proposed age-form classification for the Joshua tree, *Yucca brevifolia* (Agavaceae). *Haseltonia* **7**:37—46.
- Combs, W. E. 1984. Stand structure and composition of the Little Lost Man Creek Research Natural Area, Redwood National Park. Master's thesis. Humboldt State University, Arcata, CA.
- Comer, P., D. Faber-Langendoen, R. Evans, S. Gawler, C. Josse, G. Kittel, S. Menard, M. Pyne, M. Reid, K. Schulz, K. Snow, and J. Teague. 2003. *Ecological Systems of the United States: A Working Classification of U.S. Terrestrial Systems*. NatureServe, Arlington, VA. Available: <http://www.natureserve.org/explorer/>.
- Comstock, J. P., T. A. Cooper, and J. R. Ehleringer. 1988. Seasonal patterns of canopy development and carbon gain in nineteen warm desert shrub species. *Oecologia* **75**:327—335.
- Comstock, J. P., and B. E. Mahall. 1985. Drought and changes in leaf orientation for two California chaparral shrubs: *Ceanothus megacarpus* and *Ceanothus crassifolius*. *Oecologia* **65**:531—535.
- Conard, S. G., E. Jaramillo, E. Annabelle, K. Cromack, and S. Rose, editors. 1985. *The role of the genus Ceanothus in western forest ecosystems*. USDA Forest Service, Pacific Northwest Forest and Range Experiment Station, Portland, OR.
- Conard, S. G., R. L. MacDonald, and R. F. Holland. 1980. Riparian vegetation and flora of the Sacramento Valley. Pages 47—55 *in* A. Sands, editor. *Riparian forests in California: their ecology and conservation*. Publication No. 15. Institute of Ecology, University of California, Davis, CA.
- Conard, S. G., and S. R. Radosevich. 1982. Post-fire succession in white fir (*Abies concolor*) vegetation of the northern Sierra Nevada. *Madroño* **29**:42—56.
- Conard, S. G., and R. F. Robichaux. 1980. *Ecological survey of the proposed Soda Ridge Research Natural Area, Lassen National Forest, California*. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.

- Condor Environmental Services Inc. 2007. Rapid Assessment plot data, Appendix 6. California Department of Fish and Game, Sacramento, CA. Available: <http://www.dfg.ca.gov/lands/mgmtplans/bmer/index.html>.
- Conrad, C. E. 1987. Common shrubs of chaparral and associated ecosystems of southern California. General Technical Report PSW-99. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Conroy, S. D., and T. J. Svejcar. 1991. Willow planting success as influenced by site factors and cattle grazing in northeastern California. *Journal of Range Management* **44**:59—63.
- Cook, C. D. K. 1962. *Sparganium erectum* L. (*S. ramosum* Hudson, nom. illeg.). *The Journal of Ecology* **50**:247—255.
- Cook, S. A. 1965. Population regulation of *Eschscholzia californica* by competition and edaphic conditions. *The Journal of Ecology* **53**:759—769.
- Cooper, D. J., and E. C. Wolf. 2006. Fens of the Sierra Nevada, California. Department of Forest, Rangeland and Watershed Stewardship, Colorado State University, Fort Collins, CO.
- Cooper, W. S. 1922. The broad-sclerophyll vegetation of California. Publication 319, Carnegie Institution of Washington, Washington, DC.
- Cooper, W. S. 1967. Coastal dunes of California. Geological Society of America Memoir 104, Boulder, CO.
- Cope, A. B. 1992a. *Abies amabilis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Cope, A. B. 1992b. *Carex rostrata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Cope, A. B. 1992c. *Juniperus californica*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Cope, A. B. 1992d. *Picea breweriana*. FEIS online. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Cope, A. B. 1993. *Abies procera*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/abipro/all.html>.
- Cope, A. B. 1993a. *Abies magnifica*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Cope, A. B. 1993b. *Pinus contorta* var. *contorta*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Cope, A. B. 1993c. *Pinus contorta* var. *murrayana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Cope, A. B. 1993d. *Pinus coulteri*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory

- (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Cope, A. B. 1993e. *Pinus muricata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Cope, A. B. 1993f. *Pinus radiata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Corbin, J. D., A. R. Dyer, and E. W. Seabloom. 2007. Competitive interactions. Pages 156—168 *in* M. R. Stromberg, J. D. Corbin, and C. M. D'Antonio, editors. California grasslands ecology and management. University of California Press, Berkeley, CA.
- Corbin, J. D., M. A. Thomsen, T. E. Dawson, and C. M. D'Antonio. 2005. Summer water use by California coastal prairie grasses: fog, drought, and community composition. *Oecologia* **145**:511—521.
- Cordazzo, C. V. 2006. Seed characteristics and dispersal of dimorphic fruit segments of *Cakile maritima* Scopoli (Brassicaceae) population of southern Brazilian coastal dunes. *Revista Brasileira de Botânica* **29**:259—265.
- Cornett, J. W. 1987. Cold tolerance in the desert fan palm, *Washingtonia filifera* (Arecaceae). *Madroño* **34**:57—62.
- Cornett, J. W. 1988. Naturalized populations of the desert fan palm, *Washingtonia filifera*, in Death Valley National Monument. Pages 167—174 *in* C. A. Hall and V. Doyle-Jones, editors. Plant biology of eastern California. University of California, White Mountain Research Station, Los Angeles, CA.
- Cornett, J. W. 1989. Desert palm oasis. Palm Springs Desert Museum. Companion Press, Santa Barbara, CA.
- Corry, P. M. 2006. Vegetation dynamics following grazing cessation on the Channel Islands, California. Dissertation. University of North Carolina, Chapel Hill, NC.
- Cosgriff, R., V. J. Anderson, and S. Monson. 2004. Restoration of communities dominated by false hellebore. *Rangeland Ecology and Management* **57**:365—370.
- Couch, E. B. 1914. Notes on the ecology of sand dune plants. *Plant World* **17**:93—97.
- Court, D., J. Glatzer, S. Hard, K. Keith, J. McDonald, and F. Ogushi. 2000. Prioritizing sites along the Santa Clara River for conservation of threatened and endangered species. University of California, Santa Barbara, CA.
- Courtois, L. A. 1984. Temporal desert riparian systems—the Mojave River as an example. Pages 689—694 *in* R. E. Warner and K. M. Hendrix, editors. California riparian systems: ecology, conservation, and productive management. University of California Press, Berkeley, CA. Available: <http://ark.cdlib.org/ark:/13030/ft1c6003wp/>.
- Cowan, B. D. 1976. The menace of pampas grass. *Fremontia* **4**:14—16.
- Cowardin, L. M., V. Carter, F. C. Golet, and E. T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. Report FWS/OBS-79/31. USDI, U.S. Fish and Wildlife Service, Biological Services Program, Washington, D.C.
- Cox, S. 2000. Management of whitebark pine (*Pinus albicaulis*) in North American forests and national parks [Online]. USDA, Agricultural Research Service,

- Cheyenne, WY. Available: <http://www.landscapeimagery.com/whitebark.html>.
- Coyer, J. A., K. A. Miller, J. M. Engle, J. Veldsink, A. Cabello-Pasini, W. T. Stam, and J. L. Olsen. 2008. Eelgrass meadows in the California Channel Islands and adjacent coast reveal a mosaic of two species, evidence of introgression and variable clonality. *Annals of Botany* **10**:73—87.
- Crane, M. F. 1989. *Sambucus nigra* subsp. *cerulea*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/salnigc/all.html>.
- Crane, M. F. 1989a. *Cornus sericea*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Crane, M. F. 1989b. *Sambucus nigra* ssp. *caerulea*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Crane, M. F. 1990a. *Darlingtonia californica*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Crane, M. F. 1990b. *Pteridium aquilinum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Crawford, P. D., and C. D. Oliver. 1990. *Abies amabilis*—Pacific silver fir. Pages 17—25 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: Conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Crawford, R. C. 2003. Riparian vegetation classification of the Columbia Basin, Washington. Natural Heritage Program Report 2003-03. Washington Department of Natural Resources, Olympia, WA.
- Critchfield, W. B. 1957. Geographic variation in *Pinus contorta*. Maria Moors Cabot Foundation (Harvard).
- Critchfield, W. B. 1971. Profiles of California vegetation. Research Paper PSW-76, USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Critchfield, W. B. 1984. Crossability and relationships of Washoe pine. *Madroño* **31**:144—170.
- Critchfield, W. B., and G. L. Allenbaugh. 1965. Washoe pine on the Bald Mountain range, California. *Madroño* **18**:63—64.
- Cronmiller, F. P. 1959. The life history of deerbrush, a fire type. *Journal of Range Management* **12**:21—24.
- Cronquist, A., A. H. Holmgren, N. H. Holmgren, J. L. Reveal, and P. K. Holmgren. 1977. Intermountain flora: vascular plants of the intermountain West. Volume 6. Columbia University Press, New York, NY.
- Cronquist, A., A. H. Holmgren, N. H. Holmgren, J. L. Reveal, and P. K. Holmgren. 1989. Intermountain flora: vascular plants of the intermountain West, USA, Volume 3, Part B. New York Botanical Garden, Bronx, NY.
- Cronquist, A., A. H. Holmgren, N. H. Holmgren, J. L. Reveal, and P. K. Holmgren. 1997. Intermountain flora: vascular plants of the intermountain West, USA, Volume 3, Part A. New York Botanical Garden, Bronx, NY.

- Cullen-Unsworth, L. C., and R. K. F. Unsworth. 2016. Strategies to enhance the resilience of the world's seagrass meadows. *Journal of Applied Ecology* **53**:967—972.
- Cuneo, K. 1987. San Francisco Bay salt marsh vegetation geography and ecology: A baseline for use in impact assessment and restoration planning.
- Curtis, J. T. 1959. *The Vegetation of Wisconsin: An Ordination of Plant Communities*. University of Wisconsin Press, Madison, WI.
- CVIS (California Vegetation Information System). 1995. Unpublished transect survey data collected from 1991–1995. CVIS database. California Native Plant Society, Sacramento, CA.
- CVIS (California Vegetation Information System). 2007. Unpublished relevé plot survey data collected from 1996–2007. CVIS database. California Native Plant Society and California Department of Fish and Game, Sacramento, CA.
- Cylinder, P. D. 1995. The Monterey ecological staircase and subtypes of Monterey pine forest. *Fremontia* **23**:713.
- Cypher, B. L., S. E. Phillips, T. L. Westall, E. N. Tennant, L. R. Saslaw, and E. C. Kelly, Van Horn Job, C.L. 2016. Conservation of Endangered Tipton Kangaroo Rats (*Dipodomys nitratoides nitratoides*): Status Surveys, Habitat Suitability, and Conservation Strategies.
- Dagit, R. 2002. Post-fire monitoring of coast live oaks (*Quercus agrifolia*) burned in the 1993 Old Topanga Fire. Pages 243—250 *in* R. B. Standiford, D. McCreary, and K. L. Purcell, editors. Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Dale, M. B. 1994. Do ecological communities exist? *Journal of Vegetation Science* **5**:285—286.
- Dale, N. 2000. Flowering plants: the Santa Monica Mountains, coastal and chaparral regions of southern California. California Native Plant Society, Sacramento, CA.
- Danielsen, K. C., and W. L. Halvorson. 1990. Valley oak seedling growth associated with selected grass species. Pages 9—13 *in* Proceedings of the symposium on oak woodlands and hardwood rangeland management. General Technical Report PSW-126. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Danin, A. 1996. *Plants of desert dunes*. Springer, Berlin, Germany.
- Danin, A., S. Rae, M. Barbour, N. Jurjavcic, and P. Connors. 1998. Early primary succession on dunes at Bodega Head, California. *Madroño* **45**:101—109.
- D'Antonio, C. M. 1993. Mechanisms controlling invasion of coastal plant communities by the alien succulent *Carpobrotus edulis*. *Ecology* **74**:83—95.
- D'Antonio, C. M., C. Malmstrom, S. A. Reynolds, and J. Gerlach. 2007. Ecology of invasive non-native species in California grassland. Pages 67—86 *in* M. Stromberg, J. Corbin, and C. M. D'Antonio, editors. *California grassland: ecology and management*. University of California Press, Berkeley, CA.
- D'Antonio, C. M., D. C. Odion, and C. M. Tyler. 1993. Invasion of maritime chaparral by the introduced succulent *Carpobrotus edulis*. *Oecologia* **95**:14—21.
- Darbyshire, S. J. E. 2007. *Schedonorus*. Pages 273—571 *in* *Flora of North America*

- Editorial Committee, editor. Flora of North America north of Mexico. Oxford Press, New York, NY.
- Darris, D. 2006. Western manna grass *Glyceria occidentalis* (Piper). *in* Fact Sheet [Online]. USDA, NRCS National Plants Data Center and Plant Materials Center, Corvallis, OR. Available: <http://plants.usda.gov/>.
- Darris, D. 2007. Plant Fact Sheet: CALIFORNIA BROME *Bromus carinatus*. USDA NRCS Plant Materials Center, Corvallis, Oregon. Available: http://plants.usda.gov/factsheet/pdf/fs_brca5.pdf.
- DaSilva, P. G., and J. W. Bartolome. 1984. Interaction between a shrub, *Baccharis pilularis* ssp. *consanguinea* (Asteraceae), and an annual grass, *Bromus mollis* (Poaceae), in coastal California. *Madroño* **31**:93—101.
- Daubenmire, R. 1952. Forest vegetation of northern Idaho and adjacent Washington, and its bearing on concepts of vegetation classification. *Ecological Monographs* **22**:301—330.
- Daubenmire, R. 1966. Vegetation: identification of typical communities. *Science* **151**:291—298.
- Daubenmire, R. 1968. Plant communities: a textbook of plant synecology. Harper & Row, Publishers, New York, NY.
- Daubenmire, R. 1970. Steppe vegetation of Washington. Station Technical Bulletin No. 62. Washington Agriculture Experiment Station, Pullman, WA.
- Daubenmire, R., and J. B. Daubenmire. 1968. Forest vegetation of eastern Washington and northern Idaho. Technical Bulletin No. 60. Washington Agriculture Experiment Station, Pullman, WA.
- Davidson, E., and M. Fox. 1974. Effects of off-road motorcycle activity on Mojave Desert vegetation and soil. *Madroño* **22**:381—412.
- Davidson, E. D., and M. G. Barbour. 1977. Germination, establishment, and demography of coastal bush lupine (*Lupinus arboreus*) at Bodega Head, California. *Ecology* **58**:592—600.
- Davis, C. B. 1972. Comparative ecology of six members of the *Arctostaphylos andersonii* complex. Dissertation. University of California, Davis, CA.
- Davis, D. E., C. Hanson, R. Wright, J. Monroe, and J. Taplin. 2005. Feasibility of a winter waterfowl wetland habitat using agricultural drainage water. Report to California Department of Water Resources, Tulare Lake Drainage District, Hanson Environmental, Inc., and California Waterfowl Association, Corcoran, CA.
- Davis, F. W., and M. L. Borchert. 2006. Central Coast bioregion. Pages 321—349 *in* N. G. Sugihara, J. W. v. Wagtendonk, K. E. Shaffer, J. Fites-Kaufman, and A. E. Thode, editors. Fire in California's ecosystems. University of California Press, Berkeley, CA.
- Davis, F. W., M. L. Borchert, and D. C. Odion. 1989. Establishment of microscale vegetation pattern in maritime chaparral after fire. *Vegetatio* **84**:53—67.
- Davis, F. W., D. E. Hickson, and D. C. Odion. 1988. Composition of maritime chaparral related to fire history and soil, Burton Mesa, Santa Barbara County, California. *Madroño* **35**:169—195.
- Davis, F. W., D. M. Stoms, A. D. Hollander, K. A. Thomas, P. A. Stine, D. Odion, M. I. Borchert, J. H. Thorne, M. V. Gray, R. E. Walker, K. Warner, and J. Graae. 1998.

- The California Gap Analysis project—final report. University of California, Santa Barbara, CA. Available: http://www.biogeog.ucsb.edu/projects/gap/gap_rep.html.
- Davis, G. E. 1989. Design of a long-term ecological monitoring program for Channel Islands National Park, California. *Natural Areas Journal* **9**:80—89.
- Davis, J. N. 1994a. Curleaf mountain-mahogany—SRM 415. Pages 54 *in* T. N. Shiflet, editor. *Rangeland cover types of the United States*. Society for Range Management, Denver, CO.
- Davis, J. N. 1994b. Littleleaf mountain-mahogany—SRM 417. Pages 56 *in* T. N. Shiflet, editor. *Rangeland cover types of the United States*. Society for Range Management, Denver, CO.
- Davis, M. B. 1981. Quaternary history and the stability of forest communities. Pages 132—153 *in* H. H. Stugart and B. D. Botkin, editors. *Forest succession: concepts and applications*. Springer-Verlag, New York, NY.
- Davis, S. D., F. W. Ewers, J. S. Sperry, K. A. Portwood, M. C. Crocker, and G. C. Adams. 2002. Shoot dieback during prolonged drought in *Ceanothus* (Rhamnaceae) chaparral of California: a possible case of hydraulic failure. *American Journal of Botany* **89**:820—828.
- Davis, S. D., R. B. Pratt, F. W. Ewers, and A. L. Jacobson. 2006. Freezing tolerance impacts chaparral species distribution in the Santa Monica Mountains. *in* D. A. Knapp, editor. *Flora and ecology of the Santa Monica Mountains*. Proceedings of the 32nd annual Southern California Botanists Symposium. Special Publication 4. Southern California Botanists, Fullerton, CA.
- Davy, D. 2007. Barb goatgrass—impact and control. University of California, Cooperative Extension, Livestock and Natural Resources - Tehama, Glenn and Colusa counties, and University of California, Agriculture and Natural Resources, Redding and Oakland, CA. Available: <http://ucce.ucdavis.edu/files/filelibrary/827/34297.pdf>.
- De Groot, S. J. 2007. The “nose” of California: an important part of the state’s plant diversity. *Fremontia* **35**:2—6.
- Dealy, J. E. 1990. *Juniperus occidentalis*—western juniper. Pages 109—115 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Dealy, J. E., J. M. Geist, and R. S. Driscoll. 1977. Communities of western juniper in the intermountain Northwest. Pages 11—30 *in* R. E. Martin, J. E. Dealy, and R. S. Driscoll, editors. *Proceedings of the western juniper ecology and management workshop*. General Technical Report PNW-74. USDA, Forest Service, Pacific Northwest Research Station, Portland, OR.
- DeBell, D. S. 1980. Black cottonwood—willow. Pages 100—101 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- DeBell, D. S. 1990. *Populus trichocarpa*—black cottonwood. Pages 570—576 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- DeBell, D. S., and T. C. Turpin. 1983. Red alder. Pages 26—28 *in* R. M. Burns, editor. *Silviculture systems for the major forest types of the United States*. Agriculture Handbook No. 445. USDA, Forest Service, Washington, DC.

- Debreczy, Z., K. Musial, R. A. Price, and I. Rácz. 2009. Relationships and nomenclatural status of the Nootka cypress (*Callitropsis nootkatensis*, Cupressaceae). *Phytologia* **91**:140—159.
- DeByle, N. V., and J. C. Zasada. 1980. Aspen. Pages 96—97 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- DeDecker, M. 1975. Preliminary list of vascular plants from the proposed Sentinel Meadow Research Natural Area. Unpublished report on file. Pacific Southwest Research Station, Albany, CA.
- DeDecker, M. 1979. Can BLM protect the dunes? *Fremontia* **7**:6—8.
- DeDecker, M. 1982. The Eureka Valley Dunes recovery plan. Unpublished report USDI, U.S. Fish and Wildlife Service, San Francisco, CA.
- DeDecker, M. 1984. Flora of the northern Mojave Desert, California. California Native Plant Society, Sacramento, CA.
- DeDecker, M. 1991. Shrubs and flowering plants. Pages 109—243 *in* J. C. A. Hall, editor. *Natural history of the White-Invo Range*. University of California Press, Berkeley, CA.
- DeFalco, L. A., T. C. Esque, J. M. Kane, and M. B. Nicklas. 2009. Seed banks in a degraded desert shrubland: Influence of soil surface condition and harvester ant activity on seed abundance. *Journal of Arid Environments* **73**:885—893. Available: <https://www.researchgate.net/publication/222192524>.
- Deghi, G. S., T. Huffman, and J. W. Culver. 1995. California's native Monterey pine populations: potential for sustainability. *Fremontia* **23**:14—23.
- DeJager, W. R. 1991. *Abies lasiocarpa* in the Klamath Mountains of California and Oregon. Master's thesis. University of California, Los Angeles, CA.
- DeLasaux, M. J., and N. H. Pillsbury. 1987. Site index and yield equations for blue oak and coast live oak. Pages 325—334 *in* T. R. Plumb and N. H. Pillsbury, editors. *Proceedings of the symposium on multiple-use management of California's hardwood resources*. General Technical Report PSW-100. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Dennis, A., C. Millar, and K. E. Murrell. 2004. A new GLORIA target region in the Sierra Nevada, California, USA; alpine plant monitoring for global climate change [Online]. *in* Poster presentation at Climate Challenges to Mountain Water Resources and Ecosystems, CIRMOUNT-sponsored session at American Geophysical Union Annual Meeting, December 13–17, 2004, San Francisco, CA. Available: http://www.fs.fed.us/psw/publications/millar/posters/GLORIA_poster.pdf.
- Derby, J. A., and R. C. Wilson. 1978. Floristics of pavement plains of the San Bernardino Mountains. *Aliso* **9**:374—378.
- Derby, J. A., and R. C. Wilson. 1979. Phytosociology of pavement plains of the San Bernardino Mountains. *Aliso* **9**:463—474.
- Des Lauriers, J., and M. Ikeda. 1986. An apparent case of introgression between pinyon pines of the New York Mountains, eastern Mojave Desert. *Madroño* **33**:55—62.
- Desert Workshop. 2000. Notes on fire ecology and distribution of California warm desert alliances. *in* *Manual of California Vegetation Expert Workshop*, California Native Plant Society, Sacramento, CA.

- DesertUSA. 2017. Desert Sunflower: *Geraea canescens*. DesertUSA [online]. Available: <https://www.desertusa.com/flora.html>.
- DeSimone, S. 1995. California's coastal sage scrub. *Fremontia* **23**:3—8.
- DeSimone, S. A., and J. H. Burk. 1992. Local variation in floristics and distributional factors in California coastal sage scrub. *Madroño* **39**:170—188.
- DeSimone, S. A., and P. H. Zedler. 1999. Shrub seedling recruitment in unburned Californian coastal sage scrub and adjacent grassland. *Ecology* **80**:2018—2032.
- DeSimone, S. A., and P. H. Zedler. 2001. Do shrub colonizers of southern Californian grassland fit generalities for other woody colonizers? *Ecological Applications* **11**:1101—1111.
- Detling, L. E. 1961. The chaparral formation of southwestern Oregon, with considerations of its postglacial history. *Ecology* **42**:348—357.
- Dias, L. S., I. P. Pereira, and A. S. Dias. 2019. Seed Germination in *Cistus ladanifer*: Heat Shock, Physical Dormancy, Soil Temperatures and Significance to Natural Regeneration. *Plants* **8**:63. Available: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6473532/>.
- Dillman, A. C. 1946. The beginnings of crested wheat grass in North America. *Journal of the American Society of Agronomy* **38**:237—250.
- DiPaolo, D. A., S. B. Smith, D. C. Odion, J. H. Ives, and D. A. Sarr. 2015. Vegetation classification and mapping: Lava Beds National Monument. National Park Service, Fort Collins, CO. Available: <https://irma.nps.gov/DataStore/Reference/Profile/2225475>.
- DiTomaso, J. M. 2000a. *Cortaderia jubata*. Pages 124—128 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- DiTomaso, J. M. 2000b. *Cortaderia seloana*. Pages 128—133 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- DiTomaso, J. M., and J. D. Gerlach. 2000. *Centaurea solstitialis* L. (yellow star thistle) and *Centaurea melitensis* L. (tocalote). Pages 101—106 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- DiTomaso, J. M., and E. A. Healy. 2003. Aquatic and riparian weeds of the West. Publication 3421, University of California, Agriculture and Natural Resources, Oakland, CA.
- DiTomaso, J. M., and E. A. Healy. 2007. Weeds of California and other western states. Publication 3488, University of California, Agriculture and Natural Resources, Oakland, CA.
- DiTomaso, J. M., E. A. Healy, C. Bell, J. Drewitz, and A. Tschohl. 1999. Pampas grass and jubata grass threaten California coastal habitats. Leaflet 99-1, University of California Extension, WeedRIC, and California Exotic Pest Plant Council, Davis, CA. Available: <http://wric.ucdavis.edu/information/pampasgrass.html#controlled>.
- DiTomaso, J. M., K. L. Heise, G. B. Kyser, A. M. Merenlender, and R. J. Keiffer. 2001. Carefully timed burning can control barb goatgrass. *Ecology* **55**:47—53.
- DiTomaso, J. M., and D. W. Johnson. 2006. The use of fire as a tool for controlling invasive plants. Cal-IPC Publication 2006-01, California Invasive Plant Council,

- Berkeley, CA.
- DiTomaso, J. M., G. B. Kyser, Oneto, S.R., R. G. Wilson, S. B. Orloff, L. W. Anderson, and e. al. 2013. Weed Control in Natural Areas in the Western United States. Weed Research and Information Center, University of California, Davis, CA.
- Dixon, P. 2019. Vegetation Mapping, Modeling, and Classification for Santa Catalina Island [In Publication]. Report to The Seaver Institute, Los Angeles, CA.
- Dodd, R. S. 1992. Noteworthy collections: California. *Madroño* **39**:79.
- Dodd, R. S., and Z. Afzal-Rafii. 2004. Selection and dispersal in a multispecies oak hybrid zone. *Evolution* **58**:261—269.
- Dodd, R. S., N. Kashani, and Z. Afzal-Rafii. 2002. Population diversity and evidence of introgression among the black oaks of California. Pages 775—785 in R. B. Standiford, D. McCreary, and K. L. Purcell, editors. Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Dodd, R. S., A. Rafii, and S. Bojovic. 1993. Chemosystematic study of hybridization in Californian live oak: acorn steroids. *Biochemical Systematics and Ecology* **21**:467—473.
- Dole, J. W., and B. B. Rose. 1996. An amateur botanist's identification manual for the shrubs and trees of the Southern California deserts. Footloose Press, North Hills, CA.
- Donovan, L. A., and J. H. Richards. 2000. Juvenile shrubs show differences in stress tolerance, but no competition or facilitation, along a stress gradient. *Journal of Ecology* **88**:1—16.
- Dorn, R. I. 1991. Rock varnish. **79**:542—553.
- Dorn, R. I. 2007. Rock varnish. Pages 246—297 in D. J. Nash and S. J. McLaren, editors. *Geochemical Sediments and Landscapes*. Blackwell Publishing, Malden, MA.
- Dorsey, A. E., and P. Wilson. 2011. Rarity as a Life-History Correlate in *Dudleya* (Crassulaceae). *American Journal of Botany* **98**:1104—1112. Available: <http://www.amjbot.org/content/98/7/1104.full.pdf+html>.
- Douglas, G. W., and L. C. Bliss. 1977. Alpine and high subalpine plant communities of the north Cascades Range, Washington and British Columbia. *Ecological Monographs* **47**:113—150.
- Drake, K. K., T. C. Esque, K. E. Nussear, L. A. DeFalco, S. J. Scoles-Sciulla, A. T. Modlin, and P. A. Medica. 2015. Desert tortoise use of burned habitat in the eastern Mojave Desert. *Journal of Wildlife Management* **79**:618—629. Available: <https://www.researchgate.net/publication/274514079>.
- Drenovsky, R. E., and K. M. Batten. 2007. Invasion by *Aegilops triuncialis* (barb goatgrass) slows carbon and nutrient cycling in a serpentine grassland. *Biological Invasions* **9**:107—116.
- Drewitz, J. 2000. *Conium maculatum*. Pages 120—123 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Driscoll, R. S. 1964. Vegetation–soil units in the central Oregon juniper zone. Research Paper PNW-19, USDA, Forest Service, Pacific Northwest Research Station,

Portland, OR.

- Driscoll, R. S., D. L. Merkel, R. L. Radloff, D. E. Snyder, and J. S. Hagihara. 1984. An ecological land classification framework for the United States. Miscellaneous Publication Number 1439. USDA, Forest Service, Washington, DC.
- Driver, E. 2006. An investigation of salt tolerances in the estuarine setting. A report in collaboration with the Tijuana River National Estuarine Research Reserve. University of California, San Diego, CA.
- Duarte, C. M. 2002. The future of seagrass meadows. *Environmental Conservation* **29**:192—206.
- Dudley, D. R. 2000. Wicked weed of the west. *California Wild* **53**:32—35.
- Dudley, T. L. 2000. *Arundo donax* L. Pages 53—58 in C. C. Bossard, J. M. Randall, and M. C. Hochovsky, editors. *Invasive plants of California's wildlands*. University of California Press, Berkeley, CA.
- Duebendorfer, T. E. 1987. Vegetation–soil relations on ultramafic parent material, Pine Flat Mountain, Del Norte County, California. Master's thesis. Humboldt State University, Arcata, CA.
- Duebendorfer, T. E. 1989. An integrated approach to enhancing rare plant populations through habitat restoration: II. Habitat characterization through classification of dune vegetation. Pages 478—487 in H. G. Hughes and T. M. Bonnicksen, editors. *Restoration '89: The new management challenge*. First Annual Meeting of the Society for Ecological Restoration. Society for Ecological Restoration, Oakland, CA.
- Dufrêne, M., and P. Legendre. 1997. Species assemblages and indicator species: the need for a flexible asymmetrical approach. *Ecological Monographs* **67**:345—366.
- Duke, R. R., P. J. Boursier, E. Webb, M. Busnardo, J. Bourgeois, and A. Dilworth. 1999. Marsh plant associations of south San Francisco Bay: 1999 comparative study. Report for City of San Jose, H. T. Harvey and Associates, San Jose, CA.
- Dull, R. A. 1995. Palynological evidence for 19th century grazing-induced vegetation change in the southern Sierra Nevada, California. *Journal of Biogeography* **26**:899—912.
- Duncan, D. A., and W. J. Clawson. 1980. Livestock utilization of California's oak woodlands. Pages 306—313 in T. R. Plumb, editor. *Proceedings of the symposium on the ecology, management, and utilization of California oaks*. General Technical Report PSW-44. USDA, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Dunkle, M. B. 1950. *Plant ecology of the Channel Islands of California*. University of Southern California Press, Los Angeles, CA.
- Dunn, A. T. 1985. The Tecate cypress. *Fremontia* **13**:3—7.
- Dunn, A. T. 1987. Population dynamics of the Tecate cypress. Pages 367—376 in T. S. Elias, editor. *Conservation and management of rare and endangered plants*. Proceedings of a conference on the conservation and management of rare and endangered plants. On file with USDA, Forest Service, Intermountain Research Station, Fire Sciences Laboratory, Missoula, MT.
- Dunning, C. E., T. D. Paine, and R. A. Redak. 2002. Insect oak interactions with coast live oak (*Quercus agrifolia*) and Engelmann oak (*Q. engelmannii*) at the acorn and seedling stage. Pages 205—218 in R. B. Standiford, D. McCreary, and K. L.

- Purcell, editors. Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Duriscoe, D. 1995. White pine blister rust in Kings Canyon and Sequoia national parks: preliminary results of an extensive survey. Sequoia and Kings Canyon National Parks. USDI, National Park Service, Three Rivers, CA.
- Dusek, K. H. 1985. Update on our rarest pine. *American Forests* **91**:26—29.
- Dyer, A. R., and K. J. Rice. 1997a. Evidence of spatial genetic structure in a California bunchgrass population. *Oecologia* **112**:33—339.
- Dyer, A. R., and K. J. Rice. 1997b. Intraspecific and diffuse competition: the response of *Nassella pulchra* in a California grassland. *Ecological Applications* **7**:484—492.
- Dyer, D. 2005a. Beardless wildrye *Leymus triticoides* (Buckl.) Pilger. *in* Plant Guide [Online]. USDA, NRCS Plant Materials Center, Lockeford, CA. Available: <http://plants.usda.gov/>.
- Dyer, D. 2005b. Nodding needle grass *Nassella pulchra* (Stebbins and R.M. Love) Barkworth. *in* Plant Guide [Online]. USDA, NRCS, Plant Materials Center, Lockeford, CA. Available: <http://plants.usda.gov/>.
- Dyer, D., and R. O'Beck. 2005a. Blue wildrye *Elymus glaucus* Buckl. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: https://plants.usda.gov/plantguide/pdf/pg_elgl.pdf.
- Dyer, D., and R. O'Beck. 2005b. Mountain whitethorn *Ceanothus cordulatus* Kellogg. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Dyrness, C. T. 1973. Early stages of plant succession following logging and burning in the western Cascades of Oregon. *Ecology* **54**:57—69.
- Earle, C. J. 2005. *Cupressus arizonica* var. *stephensonii* (Wolf) Little 1996. Gymnosperm Database [Online]. Available: <http://www.conifers.org/cu/cup/stephensonii.htm>.
- Easterday, J. C., and M. S. Mamone. 1980. Vegetation of Warner Valley. Final report National Science Foundation Grant SPI 78 03490. Oregon State University, Department of Fisheries and Wildlife, Corvallis, OR.
- Eckert, A. J. 2006. Influence of substrate type and microsite availability on the persistence of foxtail pine (*Pinus balfouriana*, Pinaceae) in the Klamath Mountains, California. *American Journal of Botany* **93**:1615—1624.
- Eckert, A. J., and M. L. Eckert. 2007. Environmental and ecological effects on size class distributions of foxtail pine (*Pinus balfouriana*, Pinaceae) in the Klamath Mountains, California. *Madroño* **54**:117—125.
- Eckert, A. J., and J. O. Sawyer. 2002. Foxtail pine importance and conifer diversity in the Klamath Mountains and southern Sierra Nevada, California. *Madroño* **49**:33—45.
- Eckert, R. E., A. T. Bleak, J. H. Robertson, and E. A. Naphan. 1961. Responses of *Agropyron cristatum*, *A. desertorum*, and other range grasses to three different sites in eastern Nevada. *Ecology* **42**:775—783.
- ECOMAP. 1993. National hierarchical framework of ecological units. Unpublished administrative paper. USDA, Forest Service, Washington, DC. Available: <http://www.ohiocla.com/Year%205%20Revisions/ecomap1.htm>.

- Eddleman, L. E. 1987. Establishment and stand development of western juniper in central Oregon. General Technical Report INT-215 USDA, Forest Service, Intermountain Research Station, Logan, UT.
- Edwards, S. 2003. Land of discovery. *Manzanita* **7**:1.
- Egler, F. E. 1954. Vegetation science concepts: I. Initial floristic composition, a factor in old field vegetation development. *Vegetatio* **4**:412—417.
- Eicher, A. L. 1987. Salt marsh vascular plant distribution in relation to tidal elevation, Humboldt Bay, California. Master's thesis. Humboldt State University, Arcata, CA.
- Eicher, A. L., and C. Geldin-Meyers. 1988. Vegetation survey of the Lake Earl Wildlife Area, Del Norte County, CA. Unpublished report California Department of Fish and Game, Eureka, CA.
- Eicher, A. L., and J. O. Sawyer. 1989. Baseline monitoring of efforts to eradicate *Spartina alterniflora* in Humboldt Bay, California. Unpublished report California Department of Fish and Game, Eureka, CA.
- Eliason, S. A., and E. B. Allen. 1997. Exotic grass competition in suppressing native shrubland reestablishment. *Restoration Ecology* **5**:245—255.
- Elliott, H. W., and J. D. Wehausen. 1974. Vegetation succession on coastal rangeland of Point Reyes peninsula. *Madroño* **22**:231—238.
- Elliott-Fisk, D. L. 1986. Relict tree populations in the White Mountains. Pages 64—67 in C. A. Hall, editor. Natural history of the White-Inyo Range, eastern California and western Nevada, and high altitude physiology. University of California, White Mountain Research Station Symposium, August 23—25, 1985. University of California, Los Angeles, CA.
- Elmore, A. J., S. J. Manning, J. F. Mustard, and J. M. Craine. 2006. Decline in alkali meadow vegetation cover in California the effects of groundwater extraction and drought. *Journal of Applied Ecology* **43**:770—779. Available: <https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/j.1365-2664.2006.01197.x>.
- Encyclopedia of Life. 2016. *Atriplex parryi*: Parry's Saltbush. Encyclopedia of Life [online]. Available: <http://eol.org/pages/586409/overview>.
- Engles, E., and C. Genetti. 1984. Vegetation and flora. Pages 43—178 in E. Engles, editor. The natural features of the Gamboa Point properties, Monterey County, California: Volume 1— geology, history, vegetation and flora. Environmental Field Program Publication No. 13. University of California, Santa Cruz.
- Epling, C., and H. Lewis. 1942. The centers of distribution of the chaparral and coastal sage associations. *American Midland Naturalist* **27**:445—462.
- Erickson, V. J., N. L. Mandel, and F. C. Sorensen. 2004. Landscape patterns of phenotypic variation and population structuring in a selfing grass, *Elymus glaucus* (blue wildrye). *Canadian Journal of Botany* **82**:1776—1789.
- Eriksson, T., and M. J. Donoghue. 1997. Phylogenetic relationships of *Sambucus* and *Adoxa* (Adoxoideae, Adoxaceae) based on nuclear ribosomal ITS sequences and preliminary morphological data. *Systematic Botany* **22**:555—573.
- Eriksson, T., M. J. Donoghue, and M. S. Hibbs. 1998. Phylogenetic analysis of *Potentilla* using DNA sequences of nuclear ribosomal internal transcribed spaces (ITS), and implications for the classification of Rosoideae (Rosaceae). *Plant*

- Systematics and Evolution **211**:155—179.
- Erman, D. C., and N. A. Erman. 1975. Macroinvertebrate composition and production in some Sierra Nevada minerotrophic peatlands. *Ecology* **56**:591—603.
- Ertter, B., and M. L. Bowerman. 2002. The flowering plants and ferns of Mount Diablo California. California Native Plant Society, Sacramento, CA.
- Ervin, G. N., and R. G. Wetzel. 2000. Allelochemical autotoxicity in the emergent wetland macrophyte *Juncus effusus* (Juncaceae). *American Journal of Botany* **87**:853—860.
- Espeland, E. K., and R. G. Myatt. 2001. Evidence for a sand hills ecotype of *Eschscholzia californica* (Papaveraceae). *Madroño* **48**:25—32.
- Espeland, E. K., and K. J. Rice. 2007. Facilitation across stress gradients: The importance of local adaptation. *Ecology* **88**:2404—2409.
- Espinar, J. L., L. V. Garcia, and L. Clemente. 2005. Seed storage conditions change the germination pattern of clonal growth plants in Mediterranean salt marshes. *American Journal of Botany* **92**:1094—1101.
- Esser, L. L. 1992. *Salix boothii*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/salboo/all.html>.
- Esser, L. L. 1993a. *Encelia frutescens*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Esser, L. L. 1993b. *Eucalyptus globulus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Esser, L. L. 1993c. *Juglans californica*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Esser, L. L. 1993d. *Pinus quadrifolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Esser, L. L. 1993e. *Pinus torreyana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Esser, L. L. 1993f. *Pinus washoensis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Esser, L. L. 1994a. *Agrostis stolonifera*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/agrsto/all.html>.
- Esser, L. L. 1994b. *Cupressus bakeri*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Esser, L. L. 1994c. *Cupressus forbesii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory

- (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Esser, L. L. 1994d. *Hesperocyparis goveniana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/hesgov/all.html>.
- Esser, L. L. 1994e. *Cupressus macnabiana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Esser, L. L. 1994f. *Hesperocyparis macrocarpa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/hesmac/all.html>.
- Esser, L. L. 1994g. *Cupressus sargentii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Esser, L. L. 1995a. *Prunus emarginata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/pruema/all.html>.
- Esser, L. L. 1995b. *Scirpus acutus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Esser, L. L. 1995c. *Spiraea douglasii*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/spidou/all.html>.
- Evans, R. A., H. H. Biswell, and D. E. Palmquist. 1987. Seed dispersal in *Ceanothus cuneatus* and *Ceanothus leucodermis* in a Sierran oak woodland-savanna. *Madroño* **34**:283—293.
- Evans, R. A., and J. A. Young. 1989. Characterization and analysis of abiotic factors and their influences on vegetation. Pages 13—28 *in* L. F. Huenneke and H. A. Mooney, editors. *Grassland structure and function: California annual grassland*. Kluwer Academic Publishers, Boston, MA.
- Evens, J., and S. San. 2004. Vegetation associations of serpentine area: Coyote Ridge, Santa Clara County, California. Unpublished report California Native Plant Society, Sacramento, CA.
- Evens, J., and S. San. 2005. Vegetation alliances of the San Dieguito River Park region, San Diego County, California. Unpublished report, revised 2006. California Native Plant Society, Sacramento, CA. Available: http://www.cnps.org/cnps/vegetation/pdf/San_Dieguito_Vegetation_Report_Final.pdf.
- Evens, J. M. 2000. Water course vegetation on granitic and calcareous substrates in the eastern Mojave Desert, California. Master's thesis. Humboldt State University, Arcata, CA.
- Evens, J. M. 2007. CNPS grassland project—new research and conservation initiative. *The Sampler Newsletter* **6**:4—5.

- Evens, J. M., and S. Hartman. 2007. Vegetation survey and classification for the Northern and Eastern Colorado Desert Coordinated Management Plan (NECO). CNPS Vegetation Program, Sacramento, CA.
- Evens, J. M., and T. Keeler-Wolf. 2006. The California Native Plant Society vegetation program. *Fremontia* **34**:3—17.
- Evens, J. M., and E. Kentner. 2006. Classification of vegetation associations from the Mount Tamalpais Watershed, Nicasio Reservoir, and Soulajule Reservoir in Marin County, California. A report for the Marin Municipal Water District, California Native Plant Society, Sacramento, CA.
- Evens, J. M., A. Klein, J. Taylor, D. Hickson, and T. Keeler-Wolf. 2006. Vegetation classification and descriptions of the Clear Creek Management Area, Joaquin Ridge, Monocline Ridge, and environs in San Benito and western Fresno counties, California. Report to USDI, Bureau of Land Management, Hollister District California Native Plant Society, and California Department of Fish and Game, Sacramento, CA. Available: <http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18247>.
- Evens, J. M., and A. N. Klein. 2006. A new model for conservation planning: vegetation mapping in western Riverside County. *Fremontia* **34**:11—18.
- Evens, J. M., D. Roach-McIntosh, and D. Stout. 2012. Vegetation Descriptions for Joshua Tree National Park. Unpublished Report submitted to USDI, National Park Service, Mojave Desert Inventory and Monitoring Network. California Native Plant Society, Sacramento, CA. Available: <https://irma.nps.gov/DataStore/DownloadFile/500914>.
- Evens, J. M., S. San, and J. Taylor. 2004. Vegetation classification and mapping of Peoria Wildlife Area, south of New Melones Lake, Tuolumne County, California. California Native Plant Society, Sacramento, CA. Available: <http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=14661>.
- Evens, J. M., K. Sikes, D. Hastings, and J. S. Ratchford. 2014. Vegetation alliance descriptions for Lake Mead National Recreation Area, Death Valley National Park, and Mojave National Preserve (revised 2020). Unpublished report submitted to USDI National Park Service, Mojave Desert Network Inventory and Monitoring Program California Native Plant Society.
- Everitt, B. L. 1980. Ecology of salt cedar—a plea for research. *Environmental Geology* **3**:77—84.
- Eyre, F. H. 1980. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Ezcurra, E., S. Arizaga, P. L. Valverde, C. Mourelle, and A. Flores-Martinez. 1992. Foliole movement and canopy architecture of *Larrea tridentata* (DC.) Cov. in Mexican deserts. *Oecologia* **92**:83—89.
- Faber, P. M. 1990. Year of the oak. *Fremontia* **18**.
- Faber, P. M. 2000. *Spartina densiflora*. Pages 299—303 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Faber, P. M., E. Keller, A. Sands, and B. M. Massey. 1989. The ecology of riparian habitats of the southern California coastal region: a community profile. Biological Report 85(7.27). USDI, U.S. Fish and Wildlife Service, Washington, DC.

- Faber-Langendoen, D. 2007. National Vegetation Classification Standard, Version 2—Working Draft, Federal Geographic Data Committee (FGDC), Vegetation Committee. *Bulletin of the Ecological Society of America* **88**:9—14.
- Faber-Langendoen, D., D. L. Tart, and R. H. Crawford. 2009. Contours of the Revised U.S. National Vegetation Classification Standard. *ESA Bulletin* **90**:87—93.
- Faden, A. O. 1977. Vegetation zonation of a Mohave Desert playa. Master's thesis. University of Nevada, Las Vegas, NV.
- Falk, D. A., M. A. Palmer, and J. B. Zedler, editors. 2006. *Foundations of restoration ecology: the science and practice of ecological restoration*. Island Press, Covelo, CA.
- Farion, A. 1998. *World checklist and bibliography of conifers*, Royal botanical gardens, Kew, UK.
- Farjon, A. 2005. *A monograph of Cupressaceae and Sciadopitys*. Royal Botanic Gardens, Kew, England.
- Farquahr, F. 1966. *Up and down California in 1860–1864: the journal of William H. Brewer, professor of agriculture in the Scheffield Scientific School from 1864 to 1903*. University of California Press, Berkeley, CA.
- Favorite, J. 2002. Chainmaker's bulrush *Schoenoplectus americanus* (Pers.) Volk. ex Schinz & R. Keller. *in Plant Guide* [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Favorite, J. 2002b. Narrowleaf bur-reed *Sparganium angustifolium* Michx. *Plant Guide* [Online]. NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID.
- Favorite, J. 2005a. Quailbush *Atriplex lentiformis* (Torr.) S. Wats. *in Plant Guide* [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Favorite, J. 2005b. Pacific waxmyrtle *Morella californica* (Cham. & Schlecht.) Wilbur. *in Plant Guide* [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Favorite, J., and D. L. Immel. 2003. Red Alder *Alnus rubra* Bong. *in Plant Guide* [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Felger, R. S. 1980. Vegetation and flora of the Gran Desierto, Sonora, Mexico. *Desert Plants* **2**:87—114.
- Fern, K. 2019. Temperate Plants Database. Available: <http://temperate.theferns.info/plant/Ribes%20quercetorum>.
- Ferrarese, E. 2007. *Natural resource assessment for Channel Islands National Park*. Unpublished report National Parks Conservation Association, Oregon State University, Corvallis, OR.
- Ferren, W. R. 1989a. *A preliminary and partial classification of wetlands in southern and central California with emphasis on the Santa Barbara region*. Unpublished report California Department of Fish and Game, Sacramento, CA.
- Ferren, W. R. 1989b. *Recent research on and new management issues for southern California estuarine wetlands*. Pages 55—79 *in* A. A. Schoenherr, editor. *Endangered plant communities of southern California*. Proceedings, 15th annual symposium; October 28th, 1989, Fullerton, California. Southern California Botanists, California State University, Fullerton, CA.

- Ferren, W. R., M. H. Capelli, A. Parikh, D. L. Magney, K. Clark, and J. R. Haller. 1990. Botanical resources at Emma Wood State Beach and the Ventura River estuary, California: inventory and management. University of California, Santa Barbara, CA.
- Ferren, W. R., and F. W. Davis. 1991. Biotic inventory and ecosystem characterization of Fish Slough in Inyo and Mono counties. Unpublished report California Department of Fish and Game, Sacramento, CA.
- Ferren, W. R., P. L. Fiedler, and R. A. Leidy. 1994. Wetlands of the central and southern California coast and coastal watersheds. Unpublished report Environmental Protection Agency, Region 9, San Francisco, CA.
- Ferren, W. R., P. L. Fiedler, and R. A. Leidy. 1996. Wetlands of California. *Madroño* **43**:105—125. Available: <http://www.mip.berkeley.edu/wetlands/>.
- Ferren, W. R., Jr., H. C. Forbes, D. A. Roberts, and D. M. Smith. 1984. The botanical resources of the La Purisima Mission State Historic Park. *in* University of California—Santa Barbara Herbarium Publication No. 3. University California Santa Barbara, Santa Barbara, CA.
- Fetschner, A. E., and J. R. Kohn. 1999. Stigma behavior in *Mimulus aurantiacus* (Scrophulariaceae). *American Journal of Botany* **86**:1130—1135.
- FGDC (Federal Geographic Data Committee). 1997. National Vegetation Classification Standard. FGDC-STD-005, Federal Geographic Data Committee, Vegetation Subcommittee, Washington, DC. Available: <http://www.fgdc.gov/standards/projects/FGDC-standards-projects/vegetation>.
- FGDC (Federal Geographic Data Committee). 2008. National Vegetation Classification Standard, Version 2. FGDC-STD-005-2008, Federal Geographic Data Committee, FGDC Secretariat, U.S. Geological Survey, Reston, VA. Available: http://www.fgdc.gov/standards/standards_publications/index_html.
- Fiedler, P. L. 1986. Preliminary ecological survey of the proposed Jawbone Ridge Research Natural Area, Stanislaus National Forest, Tuolumne County, California. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Fiedler, P. L. 1987. Ecological survey of the proposed Antelope Creek Lakes Research Natural Area. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Fiedler, P. L. 1994. Rarity in vascular plants. Pages 2—3 *in* M. W. Skinner and B. M. Pavlik, editors. California Native Plant Society's inventory of rare and endangered vascular plants of California. California Native Plant Society, Sacramento, CA.
- Fiedler, P. L., N. Carnal, and R. Leidy. 1986. Ecological survey of the proposed Green Island Lake Research Natural Area. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Fiedler, P. L., and R. A. Leidy. 1987. Plant communities of Ring Mountain Preserve, Marin County, California. *Madroño* **34**:173—192.
- Figura, P. J. 1997. Structure and dynamics of whitebark pine forests in the South Warner Wilderness, northeastern California. Master's thesis. A thesis presented to the faculty of Humboldt State University. Humboldt State University, Arcata, CA.
- Finch, S. J., and D. McCleery. 1980. California coast live oak. Pages 127—128 *in* F. H.

- Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Fine, P. V. A., T. M. Misiewicz, A. S. Chavez, and R. Q. Cuthrell. 2013. Population genetic structure of California hazelnut, an important food source for people in Quiroste Valley in the Late Holocene. *California Archaeology* **5**:353—370. Available: http://www.aschavez.com/wp-content/uploads/2013/03/Fine-et-al-2013_Calif-Archael_Hazelnut.pdf.
- Finn, M. S. 1991. Ecological characteristics of California sycamore *Platanus racemosa*. Master's thesis. California State University, Los Angeles, CA.
- 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.
- Finney, M. A., and R. E. Martin. 1992. Short-fire intervals recorded by redwoods at Annadel State Park. *Madroño* **39**:251—262.
- Fites, J. 1993. Ecological guide to mixed conifer plant associations of the northern Sierra Nevada and southern Cascades. Technical Publication. USDA, Forest Service, Pacific Southwest Region, San Francisco, CA.
- Fites-Kauffman, J. A., P. Rundel, N. Stephenson, and D. Weixelman. 2007. Montane and subalpine vegetation of the Sierra Nevada and Cascade ranges. Pages 456—501 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd edition. University of California Press, Berkeley, CA.
- Fleishman, E., A. E. Launer, S. B. Weiss, J. M. Reed, C. L. Boggs, D. D. Murphy, and P. R. Ehrlich. 2000. Effects of microclimate and oviposition timing on prediapause larval survival of the Bay checkerspot butterfly, *Euphydryas editha bayensis* (Lepidoptera: Nymphalidae). *Journal of research on the Lepidoptera* **36**:31—44.
- Flora of North America Editorial Committee, editor. 1993+. *Flora of North America north of Mexico*. Oxford University Press, New York, NY. Available: <http://www.fna.org>.
- Foiles, M. W., R. T. Graham, and D. F. Olson. 1990. *Abies grandis*—grand fir. Pages 52—59 *in* R. M. B. a. B. H. Honkala, editor. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Foin, T. C., and M. M. Hektner. 1986. Secondary succession and the fate of native species in a California coastal prairie community. *Madroño* **33**:189—206.
- Fonda, R. W. 1974. Forest succession in relation to river terrace development in Olympic National Park, Washington. *Ecology* **55**:927—942.
- Ford, L., and G. Hayes. 2007. Northern coastal scrub and prairie. Pages 180—207 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd edition. University of California Press, Berkeley, CA.
- Ford, L. D. 1991. Post-fire dynamics of northern coastal scrub, Monterey County, California. Dissertation. University of California, Berkeley, CA.
- Fosberg, F. R. 1961. A classification of vegetation for general purposes. *Tropical Ecology* **2**:1—28.
- Fowlie, J. A. 1982. Notes on the habitat and ecological relationships of *Cypripedium californicum* and *Darlingtonia californica*. *Orchid Digest* **46**:165—170.

- Fox, W. W. 1976. Pygmy forest: an ecological staircase. *California Geology* **29**:3—7.
- Francis, J. K. 2002a. *Ceanothus velutinus*. *in* J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnisc descriptions [Online]. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Francis, J. K. 2002b. *Rubus discolor*. *in* J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnisc descriptions [Online]. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Francis, J. K., editor. 2002c. Wildland shrubs of the United States and its territories: thamnisc descriptions. USDA Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Franklin, J., and D. A. Knapp. 2007. Habitat relationships and potential restoration sites for *Quercus pacifica* and *Q. tomentella* on Catalina Island. Pages 69—94 *in* D. A. Knapp, editor. Oak ecosystem restoration on Santa Catalina Island, California: Proceedings of an on-island workshop, February 2-7, 2007. Catalina Island Conservancy, Avalon, CA.
- Franklin, J. F. 1980a. Mountain hemlock. Pages 85—86 *in* F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Franklin, J. F. 1980b. Coastal true fir—hemlock. Pages 103—104 *in* F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Franklin, J. F. 1988. Pacific Northwest forests. Pages 104—130 *in* M. G. Barbour and W. D. Billings, editors. North American terrestrial vegetation. Cambridge University Press, New York, NY.
- Franklin, J. F. 1990. *Abies procera*—noble fir. Pages 80—87 *in* R. M. Burns and B. H. Honkala, editors. Silvics of North America, Volume 1: conifers. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Franklin, J. F., K. Cromack, W. Denison, A. McKee, C. Maser, J. Sedell, F. Swanson, and G. Juday. 1981. Ecological characteristics of old-growth Douglas-fir forests. General Technical Report PNW-118. USDA, Forest Service, Pacific Northwest Research Station, Portland, OR.
- Franklin, J. F., and C. T. Dyrness. 1973. Natural vegetation of Oregon and Washington. USDA Forest Service General Technical Report PNW-8. USDA, Forest Service, Pacific Northwest Research Station, Portland, OR.
- Franklin, J. F., C. T. Dyrness, and W. H. Moir. 1971. A reconnaissance method for forest site classification. *Shinrin Richi* **13**:1—14.
- Franklin, J. F., and W. Emmingham. 1983. True fir—hemlock. Pages 13—15 *in* R. M. Burns, editor. Silviculture systems for the major forest types of the United States. Agriculture Handbook No. 445. USDA, Forest Service, Washington, DC.
- Franklin, J. F., W. H. Moir, M. A. Hemstrom, S. E. Greene, and B. G. Smith. 1988. The forest communities of Mount Rainier National Park. Scientific Monograph Series

19. USDI, National Park Service, Washington, DC.
- Frazer, J. M., and S. D. Davis. 1988. Differential survival of chaparral seedlings during the first summer drought after wildfire. *Oecologia* **76**:215—221.
- Freeman, C. E., W. H. Reid, J. E. Becvar, and R. Scogin. 1984. Similarity and apparent convergence in the nectar-sugar composition of some hummingbird-pollinated flowers. *Botanical Gazette* **145**:132—135.
- Freeman, D. C., W. A. Turner, E. D. McArthur, and J. H. Graham. 1991. Characterization of a narrow hybrid zone between two subspecies of big sagebrush (*Artemisia tridentata*: Asteraceae). *American Journal of Botany* **78**:805—815.
- Fried, J. S., J. C. Tappeiner, and D. E. Hibbs. 1988. Bigleaf maple seedling establishment and early growth in Douglas fir forests. *Canadian Journal of Forest Research* **18**:1226—1233.
- Friedman, J. M., and G. T. Auble. 1999. Mortality of riparian box elder from sediment mobilization and extended inundation. *Regulated Rivers: Research and Management* **15**:463—476.
- Fritts, H. C. 1969. Bristlecone pine in the White Mountains of California. Growth and ring width characteristics. Paper No. 4. University of Arizona, Laboratory of Tree Ring Research, Tucson, AZ.
- Fritz, E. 1957. The life and habits of redwoods. *Western Conservation Journal* **14**:4—7, 38.
- Fross, D., and D. Wilken. 2006. *Ceanothus*. Timber Press, Portland, OR.
- Frost, W. E., J. W. Bartolome, and J. M. Connor. 1997. Understory-canopy relationships in oak woodlands and savannas. Pages 183—190 in N. H. Pillsbury, J. Verner, and W. D. Tietje, editors. Proceedings of a symposium on oak woodlands: ecology, management, and urban interface issues. General Technical Report PSW-GTR-160. USDA, Forest Service, Pacific Southwest Research Station, Albany, CA. Available: http://www.psw.fs.fed.us/Tech_Pub/gtrs.html.
- Fryer, J. L. 2007. Response of vegetation to prescribed burning in a Jeffrey pine–California black oak woodland and a deergrass meadow at Cuyamaca State Park, California. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Fryer, J. L. 2008a. *Lithocarpus densiflorus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Fryer, J. L. 2008b. *Sambucus racemosa*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/samrac/all.html>.
- Fryer, J. L. 2012. *Quercus berberidifolia*, *Q. dumosa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Fuchs, M. A. 2001. Towards a recovery strategy for Garry oak [*Quercus garryana*] and associated ecosystems in Canada: ecological assessment and literature review. Technical Report GBEI/EC00030. Environment Canada, Canadian Wildlife

- Service, Pacific and Yukon Region, Vancouver, BC, Canada. Available: <http://www.goert.ca/assets/docs/litreview.pdf>.
- Fuchs, M. A., P. G. Krannitz, and A. S. Harestad. 2000. Factors affecting emergence and first-year survival of seedlings of Garry oaks (*Quercus garryana*) in British Columbia, Canada. *Forest Ecology and Management* **137**:209—219.
- Fuller, T. C. 1976. Pampas grass: its history as a weed. *Fremontia* **4**:16.
- Fulton, R. E., and F. Lynn. 1979. Pollination, Reproduction, and Fire in California *Arctostaphylos*. *Oecologia* **38**:147—157.
- Furlow, J. 1997. Betulaceae. Pages 507—538 in *Flora of North America* Editorial Committee, editor. *Flora of North America North of Mexico*. Volume 3. Oxford University Press, New York, NY.
- Gabriel, H. W., and S. S. Talbot. 1984. Glossary of landscape and vegetation ecology for Alaska. Alaska Technical Report 10. USDI, Bureau of Land Management, Washington, D. C.
- Gaman, T., and K. Casey. 2002. Inventory of oaks on California's national forest lands. Pages 625—638 in R. B. Standiford, D. McCreary, and K. L. Purcell, editors. *Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape*. General Technical Report PSW-GTR-184, USDA, Forest Service, Pacific Southwest Research Station, Albany, CA.
- Gankin, R., and J. Major. 1964. *Arctostaphylos myrtifolia*, its biology and relationship to the problem of endemism. *Ecology* **45**:792—808.
- Ganskopp, D. C. 1986. Tolerances of sagebrush, rabbitbrush, and greasewood to elevated water tables. *Journal of Range Management* **39**:334—337.
- Garner, E. R., and B. D. Munda. 2003. Desert saltbush *Atriplex polycarpa* (Torr.) S. Watson. in *Plant Guide* [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Garrison, B. A., C. D. Otahal, and M. L. Triggs. 2002. Age structure and growth of California black oak (*Quercus kelloggii*) in the central Sierra Nevada, California. Pages 665—680 in R. B. Standiford, D. McCreary, and K. L. Purcell, editors. *Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscapes*. General Technical Report PSW-GTR-184, USDA, Forest Service, Pacific Southwest Research Station, Albany, CA.
- Garrison, B. A., M. L. Triggs, and R. L. Wachs. 2005. Short-term effects of group-selection timber harvest on landbirds in montane hardwood-conifer habitat in the central Sierra Nevada. *Journal of Field Ornithology* **76**:72—82.
- Garrison, G. A., A. J. Bjugstad, D. A. Duncan, M. E. Lewis, and D. R. Smith. 1977. Vegetation and environmental features of forest and range ecosystems. *Agriculture Handbook* 475. USDA, Forest Service, Washington, DC.
- Garth, J. S., and J. W. Tilden. 1986. *California Butterflies*. University of California Press, Berkeley, CA.
- Gauch, H. G. 1982. *Multivariate analysis in community ecology*. Cambridge University Press, New York, NY.
- Gause, G. W. 1966. Silvical characteristics of bigcone Douglas fir (*Pseudotsuga macrocarpa*). Report PSW-39. USDA, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Gautier, C., and P. Zedler. 1980. Research Natural Area proposal: Guatay Mountain,

- Descanso District, Cleveland National Forest. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Gavin, D. G., and L. B. Brubaker. 1999. A 6000-year soil pollen record of subalpine meadow vegetation in the Olympic Mountains, Washington, USA. *Journal of Ecology* **87**:106—122.
- Gedik, T. L. 2005. *Phragmites australis* in the Humboldt Bay Region: biology of an invasive species and opportunities for treatment. Pages 52 *in* G. Skurka, editor. Proceedings of the California Invasive Plant Council Symposium. Volume 9: 2005. California Invasive Plant Council, Berkeley, CA.
- Geesing, D., P. Felker, and R. L. Bingham. 2000. Influence of mesquite (*Prosopis glandulosa*) on soil nitrogen and carbon development: implications for global carbon sequestration. *Journal of Arid Environments* **46**:157—180.
- Gelbard, J. L., and S. Harrison. 2003. Roadless habitats as refuges for native grasslands: interactions with soil, aspect, and grazing. *Ecological Applications* **13**:404—415.
- Gemmill, B. 1980. Radial growth of California black oak in the San Bernardino Mountains. Pages 128—135 *in* T. R. Plumb, editor. Ecology, management and utilization of California oaks. General Technical Report PSW-44. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Gentry, H. S. 1958. The natural history of jojoba (*Simmondsia chinensis*) and its cultural aspects. *Economic Botany* **12**:261—295.
- Gentry, H. S. 1982. *Agaves of continental North America*. University of Arizona Press, Tucson, AZ.
- Gentry, S. H. 1978. The agaves of Baja California. *Occasional Papers of the California Academy of Science* **130**:1—123.
- George, M. R., J. R. Brown, and W. J. Clawson. 1992. Application of nonequilibrium ecology to management of Mediterranean grasslands. *Journal of Range Management* **45**:436—440.
- Gerlach, J. D., A. Dyer, and K. J. Rice. 1998. Grassland and foothill woodland ecosystems of the Central Valley. *Fremontia* **26**:39—43.
- Giessow, J., and P. Zedler. 1996. The effects of fire frequency and firebreaks on the abundance and species richness of exotic plant species in coastal sage scrub. Pages 86—94 *in* J. E. Lovich, J. Randall, and M. D. Kelly, editors. Proceedings of the California Exotic Pest Plant Council Symposium Volume 2: 1996. California Invasive Plant Council, San Diego, CA.
- Gilkerson, W. A., and K. W. Merkel. 2017. Humboldt Bay Eelgrass Comprehensive Management Plan. Humboldt Bay Harbor, Recreation, and Conservation District, Eureka, CA. Available: <http://humboldt-bay.org/eelgrass-management-plan>.
- Gill, D. S., and B. J. Hanlon. 1998. Water potentials of *Salvia apiana*, *S. mellifera* (Lamiaceae), and their hybrids in the coastal sage scrub of southern California. *Madroño* **45**:141—145.
- Glavich, D. 2003. The distribution, ecology, and taxonomy of *Bryoria spiralifera* and *B. pseudocapillaris* on the Samoa Peninsula, Humboldt County, coastal northern California. *Bryologist* **106**:588—595.
- Gleason, H. 1926. The individualistic concept of the plant association. *Bulletin of the Torrey Botanical Club* **53**:1—20.

- Gleason, H. 1939. The individualistic concept of the plant association. *American Midland Naturalist* **21**:92—110.
- Gleason, H., and A. Cronquist. 1964. *The natural geography of plants*. Columbia University Press, New York, NY.
- Global Invasive Species Database. 2006. Species profile: *Rubus discolor*. National Biological Information Infrastructure (NBII) & IUCN/SSC Invasive Species Specialist Group (ISSG). Available: <http://www.iucngisd.org/gisd/species.php?sc=994>.
- Gogolo-Prokurat, M. 2014. Characterizing habitat suitability for disturbance-dependent rare plants of gabbro soils. *California Fish and Game Journal* **100**:19—33.
- Goldberg, D. E. 1987. Neighborhood competition in an old-field plant community. *Ecology* **68**:1211—1223.
- Goldberg, D. E. 1988. Response of *Solidago canadensis* clones to competition. *Oecologia* **77**:1432—1939.
- Golubov, J., M. Mandujano, M. Franco, C. Montaña, L. Eguiarte, and J. Lopez-Portillo. 1999. Demography of the invasive woody perennial *Prosopis glandulosa* (honey mesquite). *Journal of Ecology* **87**:955—985.
- Gonzalves, P., and D. Darris. 2016. Red elderberry *Sambucus racemosa* L. *in* Plant Fact Sheet [Online]. USDA, NRCS, Plant Material Center, Corvallis, OR.
- Gordon, D. T. 1980a. Red fir. Pages 87—88 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Gordon, D. T. 1980b. White fir. Pages 92—93 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Gordon, H. J., and T. C. White. 1994. *Ecological guide to southern California chaparral plant series*. Technical Publication R5-ECOL-TP-005, USDA, Forest Service, Pacific Southwest Region, San Francisco, CA.
- Gordon, T. R., A. J. Storer, and D. L. Wood. 2001. The pitch canker epidemic in California. *Plant Disease* **85**:1128—1139. Available: <https://doi.org/10.1094/PDIS.2001.85.11.1128>.
- Gore, A. J. E. 1983. *Ecosystems of the world, Volume 25: Mires: swamp, bog, fen, and moor*. Elsevier Science Publishing Co., New York, NY.
- Gottfried, G. J. 1992. Ecology and management of the southwestern pinyon-juniper woodlands. Pages 78—86 *in* P. F. Ffolliott, G. J. Gottfried, D. A. Bennett, V. M. Hernandez, A. Ortega-Rubio, and R. H. Hamre, editors. *Ecology and management of oaks and associated woodlands: perspectives in the southwestern United States and northern Mexico*. General Technical Report RM-218. USDA, Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Gottlieb, L. D. 1968. Hybridization between *Arctostaphylos viscida* and *A. canescens* in Oregon. *Brittonia* **20**:83—93.
- Govaerts, R., and D. G. Frodin. 1998. *World checklist and bibliography of Fagales (Betulaceae, Corylaceae, Fagaceae and Tricodendraceae)*. Royal Botanic Gardens, Kew, UK.
- Graham, R. T. 1990. *Pinus monticola*—western white pine. Pages 385—394 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*.

- Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Grams, H. J., K. R. McPherson, V. V. King, S. A. MacLeod, and M. G. Barbour. 1977. Northern coastal scrub on Point Reyes Peninsula, California. *Madroño* **24**:18—23.
- Graves, G. W. 1932. Ecological relationship of *Pinus sabiniana*. *Botanical Gazette* **94**:106—133.
- Gray, J. T. 1978. The vegetation of two California mountain slopes. *Madroño* **25**:177—185.
- Gray, J. T. 1982. Community structure and productivity in ceanothus chaparral and coastal sage scrub of southern California. *Ecological Monographs* **52**:415—435.
- Gray, J. T. 1983a. Competition for light and a dynamic boundary between chaparral and coastal sage scrub. *Madroño* **30**:43—49.
- Gray, J. T. 1983b. Nutrient use by evergreen and deciduous shrubs in southern California. *Journal of Ecology* **71**:21—41.
- Gray, M. V., and J. M. Greaves. 1984. Riparian forest as habitat for the least Bell's vireo. Pages 605—611 *in* R. E. Warner and K. M. Hendrix, editors. *California riparian systems: ecology, conservation, and productive management*. University of California Press, Berkeley, CA.
- Green, E. P., and F. T. Short. 2003. *World atlas of seagrasses*. University of California Press, Berkeley, CA.
- Green, G. A., H. L. Bombay, and M. L. Morrison. 2003. Conservation assessment of the willow flycatcher in the Sierra Nevada. A report to the USDA Forest Service. Foster Wheeler Environmental Corporation, Bothell, WA.
- Green, H. A. 1929. Historical note on the Monterey cypress at Cypress Point. *Madroño* **1**:197—198.
- Green, L. R. 1977. Fuel reduction without fire-current technology and ecosystem impact. Pages 163—171 *in* H. A. Mooney and C. E. Conrad, editors. *Proceedings of the symposium on the environmental consequences of fire and fuel management in Mediterranean ecosystems*. General Technical Report WO-3, Washington, DC.
- Green, S. 1999. Structure and dynamics of a coastal dune forest at Humboldt Bay, California. Master's thesis. Humboldt State University, Arcata, CA.
- 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.
- Grenier, K. H. 1989. Vegetation patterns in grasslands of Redwood National Park, California. Master's thesis. Humboldt State University, Arcata, CA.
- Grewell, B. J., J. C. Callaway, and W. C. Ferren. 2007. Estuarine wetlands. Pages 124—154 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd edition. University of California Press, Berkeley, CA.
- Griffin, J. R. 1965. Digger pine seedling response to serpentinite and non-serpentinite soil. *Ecology* **46**:801—807.
- Griffin, J. R. 1966. Notes on disjunct foothill species near Burney, California. *Leaflets of Western Botany* **10**:269—298.
- Griffin, J. R. 1967. Soil moisture and vegetation patterns in northern California forests.

- Resource Paper PSW-46, USDA, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Griffin, J. R. 1971. Oak regeneration in the upper Carmel Valley, California. *Ecology* **52**:862—868.
- Griffin, J. R. 1973. Valley oaks—the end of an era? *Fremontia* **1**:5—9.
- Griffin, J. R. 1974. A strange forest in San Benito County. *Fremontia* **2**:11—15.
- Griffin, J. R. 1975. Ecological survey of Teakettle Creek candidate Research Natural Area, Sierra National Forest. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Griffin, J. R. 1976a. Ecological survey of South Fork Devil's Canyon candidate Research Natural Area (NW Cone Peak region), Monterey District, Los Padres National Forest. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Griffin, J. R. 1976b. Regeneration on *Quercus lobata* savannas, Santa Lucia Mountains, California. *American Midland Naturalist* **95**:422—435.
- Griffin, J. R. 1977. Oak woodland. Pages 383—415 in M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Griffin, J. R. 1978. Maritime chaparral and endemic shrubs of the Monterey Bay Region, California. *Madroño* **25**:65—81.
- Griffin, J. R. 1982. Pine seedlings, native ground cover, and *Lolium multiflorum* on the Marble-Cone burn, Santa Lucia Range, California. *Madroño* **29**:177—188.
- Griffin, J. R. 1985. Isolated *Pinus ponderosa* forests on sandy soils near Santa Cruz, California. *Ecology* **45**:410—412.
- Griffin, J. R. 1993. Pinaceae. Pages 115—121 in J. C. Hickman, editor. *The Jepson Manual Higher Plants of California*. University of California Press, Berkeley, CA.
- Griffin, J. R., and W. B. Critchfield. 1972. The distribution of forest trees in California. Research Paper PSW-82, USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Griffin, J. R., and C. O. Stone. 1967. MacNab cypress in northern California: a geographic review. *Madroño* **19**:19—27.
- Griffith, L. W., and D. T. Booth. 1988. Indian ricegrass seed damage and germination responses to mechanical treatments. *Journal of Range Management* **41**:335—337.
- Griffith, R. S. 1991a. *Acamptopappus sphaerocephalus*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/acashp/all.html>.
- Griffith, R. S. 1991d. *Nolina microcarpa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Griffith, R. S. 1992a. *Chamaecyparis nootkatensis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Griffith, R. S. 1992b. *Picea sitchensis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory

- (Producer).
- Griffith, R. S. 1992c. *Pinus monticola*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Griffith, R. S. 1992d. *Sequoia sempervirens*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Griggs, F. T. 1974. Systematics and ecology of the genus *Orcuttia* (Gramineae). Master's thesis. Chico State University, Chico, CA.
- Griggs, F. T. 1980a. Element preservation plan: alkali bunchgrass prairie. Unpublished report The Nature Conservancy, San Francisco, CA.
- Griggs, F. T. 1980b. Valley saltbush scrub element protection plan. Unpublished report The Nature Conservancy, San Francisco, CA.
- Griggs, F. T. 1987. The ecological setting for the natural regeneration of Engelmann oak (*Quercus engelmannii* Greene) on the Santa Rosa plateau, Riverside County, California. Pages 71—75 in T. R. Plumb and N. H. Pillsbury, editors. Multiple-use management of California's hardwood resources. General Technical Report PSW-100. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Griggs, F. T. 1990. Valley oaks: can they be saved? *Fremontia* **18**:48—51.
- Griggs, F. T., and G. H. Golet. 2002. Riparian valley oak (*Quercus lobata*) forest restoration on the middle Sacramento River, California. Pages 543—560 in R. B. Standiford, D. McCreary, and K. L. Purcell, editors. Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184, USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Griggs, F. T., and J. Zaninovich. 1984. Definitions of Tulare Basin plant associations. Unpublished report The Nature Conservancy, San Francisco, CA.
- Grillas, P., P. Gauthier, N. Yavercovski, and C. Perennou. 2004. Mediterranean Temporary Pools, 2: Species information sheets. Station biologique de la Tour du Valat, Le Sambuc, France.
- Grime, J. P. 1979. Plant strategies and vegetative processes. John Wiley and Sons, Ltd., New York, NY.
- Groen, A. H. 2005. *Artemisia dracunculoides*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Groenendaal, G. M. 1983. Eucalyptus helped solve a timber problem: 1853—1880. Pages 1—8 in Proceedings of a Workshop on eucalyptus in California. USDA Pacific Southwest Forest and Range Experiment Station, Forest Service General Technical Report PSW-69, Berkeley, CA.
- Grossinger, R., J. Alexander, A. N. Cohen, and J. N. Collins. 1998. Introduced tidal marsh plants in the San Francisco Estuary. San Francisco Estuary Institute, Richmond, CA.
- Grossinger, R. M., R. A. Askevold, C. J. Striplen, E. Brewster, S. Pearce, K. Larned, L. McKee, and J. Collins. 2006. Coyote Creek watershed historical ecology study: historical condition, landscape change, and restoration potential in the Santa

- Clara Valley, California. SFEI Publication 426, San Francisco Estuary Institute, Oakland, CA.
- Grossman, D. H., D. Faber-Langendoen, A. S. Weakley, M. Anderson, P. Bourgeron, R. Crawford, K. Goodin, S. Landaal, K. Metzler, K. D. Patterson, M. Pyne, M. Reid, and L. Sneddon. 1998. International classification of ecological communities: terrestrial vegetation of the United States. Volume I. The National Vegetation Classification System: development, status, and applications. The Nature Conservancy, Arlington, VA.
- Grossman, D. H., K. L. Goodin, and C. L. Reuss. 1994. Rare plant communities of the coterminous United States. The Nature Conservancy, Arlington, VA.
- Gruell, G. E. 2001. Fire in Sierra Nevada Forests: A Photographic Interpretation of Ecological Change Since 1849. Mountain Press Publishing Company, Missoula, MT.
- Gucker, C. 2012. *Cornus sericea*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Gucker, C. L. 2006a. *Cercocarpus ledifolius*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Gucker, C. L. 2006b. *Ledum groenlandicum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/ledgro/all.html>.
- Gucker, C. L. 2006c. *Yucca brevifolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Gucker, C. L. 2007a. *Nolina microcarpa*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/nolmic/all.html>.
- Gucker, C. L. 2007c. *Quercus garryana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Gucker, C. L. 2008. *Holcus lanatus*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/hollan/all.html>.
- Gucker, C. L. 2012. *Hesperoyucca whipplei*, *H. newberryi*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/forb/hesspp/all.html>.
- Gudmonds, K. N., and M. G. Barbour. 1987. Mixed evergreen forest stands in the northern Sierra Nevada. Pages 32—37 in T. R. Plumb and N. H. Pillsbury, editors. Multiple-use management of California's hardwood resources. General Technical Report PSW 100. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.

- Gurevitch, J., S. M. Schier, and G. A. Fox. 2006. *The ecology of plants*, 2nd edition. Sinauer Associates, Inc., Sunderland, MA.
- Habeck, R. J. 1992a. *Calocedrus decurrens*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Habeck, R. J. 1992b. *Pinus jeffreyi*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Habeck, R. J. 1992c. *Pinus lambertiana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Habeck, R. J. 1992d. *Pinus ponderosa* var. *ponderosa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Habeck, R. J. 1992e. *Sequoiadendron giganteum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Haddock, P. G. 1961. New data on distribution of some true firs of the Pacific Coast. *Forest Service* **7**:349—350.
- Haeussler, S., and D. Coates. 1986. Autecological characteristics of selected species that compete with conifers in British Columbia: a literature review. Land Management Report No. 33. Ministry of Forests, Information Services Branch, Victoria, BC, Canada.
- Haggerty, P. K. 1991. Fire effects in blue oak woodland. Pages 342—344 *in* R. B. Standiford, editor. Proceedings of the symposium on oak woodlands and hardwood rangeland management. General Technical Report PSW-126, USDA Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Haidinger, T. L., and J. E. Keeley. 1993. Role of high fire frequency in destruction of mixed chaparral. *Madroño* **40**:141—147.
- Hall, F. C. 1977. Western juniper in association with other tree species. Pages 31—36 *in* R. E. Martin, E. J. Dealy, and R. S. Driscoll, editors. Proceedings of the western juniper ecology and management workshop. General Technical Report PNW-74. USDA, Forest Service, Pacific Northwest Research Station, Portland, OR.
- Haller, J. R. 1962. Variation and hybridization in ponderosa and Jeffrey pines. *University of California Publications in Botany* **34**:129—166.
- Haller, J. R. 1965. *Pinus washoensis* in Oregon: taxonomic and evolutionary implications. *American Journal of Botany* **52**:646.
- Haller, J. R. 1967. A comparison of the mainland and island populations of Torrey pine. Pages 79—88 *in* R. N. Philbrick, editor. Proceedings of the symposium on the biology of the California islands. Santa Barbara Botanic Garden, Santa Barbara, CA.
- Haller, J. R., and N. J. Vivrette. 2011. Ponderosa pine revisited. *Aliso* **29**:53—57.
- Halligan, J. P. 1973. Bare areas associated with shrub stands in grassland: the case of *Artemisia californica*. *BioScience* **23**:429—432.
- Halpern, C. B. 1985. Hydric montane meadows of Sequoia National Park, California: a

- literature review and classification. Technical Report No. 20. USDI, National Park Service, Cooperative National Park Resources Studies Unit, University of California, Davis, CA.
- Halpern, C. B. 1986. Montane meadow plant associations of Sequoia National Park, California. *Madroño* **33**:1—23.
- Halpern, C. B. 1989. Early successional patterns of forest species: interactions of life history traits and disturbance. *Ecology* **70**:704—720.
- Halvorson, W., S. Junak, C. Schwemm, and T. Keeney. 1996. Plant communities of San Nicolas Island, California. Technical report 55. National Biological Service, Cooperative Park Resources Unit, University of Arizona, Tucson, AZ.
- Halvorson, W. L., and R. A. Clark. 1989. Vegetation and floristics of Pinnacles National Monument. Technical Report No. 34. University of California at Davis, Institute of Ecology, Cooperative National Park Resources Study Unit, Davis, CA.
- Hamerlynck, E. P., J. R. McAuliffe, E. V. McDonald, and S. D. Smith. 2002. Ecological response of two Mojave Desert shrubs to soil horizon development and soil water dynamics. *Ecology* **83**:768—779.
- Hamilton, J. G. 1997. Changing perceptions of pre-European grasslands in California. *Madroño* **44**:311—333.
- Hamilton, J. G., J. R. Griffin, and M. R. Stromberg. 2002. Long-term population dynamics of native *Nassella* (Poaceae) bunchgrasses in central California. *Madroño* **49**:274—284.
- Hamrick, J. L., and W. J. Libby. 1972. Variation and selection in western U.S. montane species. I. White fir. *Silvae Genetica* **21**:29—35.
- Hanes, T. H., B. Hecht, and L. P. Stromberg. 1990. Water relationships of vernal pools in the Sacramento region, California. Pages 49—60 *in* D. H. Ikeda, R. A. Schlising, F. J. Fuller, L. P. Janeway, and P. Woods, editors. Vernal pool plants: their habitat and biology. Study No. 8 from the Herbarium. California State University, Chico, CA.
- Hanes, T. L. 1965. Ecological studies on two closely related chaparral shrubs in southern California. *Ecological Monographs* **35**:213—235.
- Hanes, T. L. 1971. Succession after fire in the chaparral of southern California. *Ecological Monographs* **41**:27—52.
- Hanes, T. L. 1974. The vegetation called chaparral. Pages 1—5 *in* M. R. Murray, editor. Symposium on living with the chaparral. The Sierra Club, San Francisco, CA.
- Hanes, T. L. 1976. Vegetation types of the San Gabriel Mountains. Pages 65—76 *in* J. Latting, editor. Plant communities of southern California. Symposium proceedings. Special Publication No. 2. California Native Plant Society, Sacramento, CA.
- Hanes, T. L. 1977. Chaparral. Pages 417—469 *in* M. G. Barbour and J. Major, editors. Terrestrial vegetation of California. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Hanes, T. L. 1981. California chaparral. Pages 139—174 *in* F. D. Castri, D. W. Goodall, and R. L. Specht, editors. Ecosystems of the world II: Mediterranean-type shrublands. Elsevier Scientific Publishing Company, New York, NY.
- Hanes, T. L. 1984. Vegetation of the Santa Ana River and some flood control implications. Pages 882—888 *in* R. E. Warner and K. M. Hendrix, editors.

- California riparian systems: ecology, conservation, and productive management. University of California Press, Berkeley, CA.
- Hanes, T. L. 1994. Chamise chaparral—SRM 206. Pages 14 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Hanes, T. L., R. D. Friesen, and K. Keane. 1989. Alluvial scrub vegetation in coastal southern California. General Technical Report PSW-110. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Hanes, T. L., and H. W. Jones. 1967. Postfire chaparral succession in southern California. *Ecology* **48**:259—264.
- Hansen, M. J., and S. D. Wilson. 2006. Is management of an invasive grass *Agropyron cristatum* contingent on environmental variation? *Journal of Applied Ecology* **43**:269—280.
- Hansen, P. L., S. W. Chadde, and R. D. Pfister. 1988. Riparian dominance types of Montana. University of Montana Miscellaneous Publication 49. Montana Forest and Conservation Experiment Station, Missoula, MT.
- Hansen, P. L., R. D. Pfister, K. Boggs, B. J. Cook, J. Joy, and D. K. Hinckley. 1995. Classification and management of Montana's riparian and wetland sites. Miscellaneous Publication No. 54. Montana Forest and Conservation Experiment Station, School of Forestry, University of Montana, Missoula, MT.
- Harmaja, H. 1990. New names and nomenclatural combinations in *Rhododendron* (Ericaceae). *Annales Botanici Fennici* **27**:203—204.
- Harmaja, H. 1991. Taxonomic notes on *Rhododendron* subsection *Ledum* (*Ledum*, Ericaceae), with a key to its species. *Annales Botanici Fennici* **28**:171—173.
- Harpole, W. S., L. Goldstein, and R. J. Aicher. 2007. Resource limitation. University of California Press, Berkeley, CA.
- Harrington, C. A. 1990. *Alnus rubra*—red alder. Pages 116—123 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Harrington, C. A., M. A. Kallas, and compilers. 2002. A bibliography for *Quercus garryana* and other geographically associated and botanically related oaks. General Technical Report PNW-GTR-554. USDA Forest Service Pacific Northwest Research Station, Portland, OR.
- Harrington, K. C., and W. T. Lanini. 2000. *Phalaris aquatica*. Pages 262—266 *in* C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Harrington, T. B., R. J. Pabst, and J. C. Tappeiner-II. 1994. Seasonal physiology of Douglas-fir saplings: Response to microclimate in stands of tanoak or Pacific madrone. *Science* **40**:59—82.
- Harrington, T. B., J. C. Tappeiner-II, and T. F. Hughes. 1991. Predicting average growth and size distributions of Douglas-fir saplings competing with sprout clumps of tanoak or Pacific madrone. *New Forests* **5**:109—139.
- Harrington, T. B., J. C. Tappeiner-II, and J. D. Walstad. 1984. Predicting leaf area and biomass of 1- to 6-year-old tanoak (*Lithocarpus densiflorus*) and Pacific madrone (*Arbutus menziesii*) sprout clumps in southwestern Oregon. *Canadian Journal of Forest Research* **14**:209—213.

- Harrington, T. B., J. C. Tappeiner-II, and R. Warbington. 1992. Predicting crown size and diameter distributions of tanoak, Pacific madrone, and giant chinkapin sprout clumps. *Western Journal of Applied Forestry* **7**:103—108.
- Harris, A. S. 1980a. Sitka spruce. Pages 101—102 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Harris, A. S. 1980b. Western hemlock. Pages 102—103 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Harris, A. S. 1990a. *Chamaecyparis nootkatensis*—Alaska cedar. Pages 97—102 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Harris, A. S. 1990b. *Picea sitchensis*—Sitka spruce. Pages 260—267 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Harris, A. S., and D. L. Johnson. 1983. Western hemlock—Sitka spruce. Pages 5—8 *in* R. M. Burns, editor. *Silviculture systems for the major forest types of the United States*. Agriculture Handbook No. 445. USDA, Forest Service, Washington, DC.
- Harris, R. R. 1987. Occurrence of vegetation on geomorphic surfaces in the active floodplain of a California alluvial stream. *American Midland Naturalist* **118**:393—405.
- Harris, R. R. 1988. Associations between stream valley geomorphology and riparian vegetation as a basis for landscape analysis in the eastern Sierra Nevada, California, USA. *Environmental Management* **12**:219—228.
- Harrison, S. 1997. How natural habitat patchiness affects the distribution of diversity in California serpentine chaparral. *Ecology* **78**:1898—1906.
- Harrison, S. 1999. Land and regional diversity in a patchy landscape: native, alien, and endemic herbs on serpentine. *Ecology* **80**:70—90.
- Harrison, S., C. Hohn, and S. Ratay. 2002. Distribution of exotic plants along roads in a peninsular nature reserve. *Biological Invasions* **4**:425—430.
- Harrison, S., B. D. Inouye, and H. D. Safford. 2003. Ecological heterogeneity in the effects of grazing and fire on grassland diversity. *Conservation Biology* **17**:837—885.
- Harrison, S., J. H. Viers, and J. F. Quinn. 2000. Climatic and spatial patterns of diversity in the serpentine plants of California. *Diversity Distributions* **6**:153—162.
- Harrison, S. P., and J. H. Viers. 2007. Serpentine grasslands. Pages 145—155 *in* M. R. Stromberg, J. D. Corbin, and C. M. D'Antonio, editors. *California grasslands ecology and management*. University of California Press, Berkeley, CA.
- Hart, K. C., B. A. Stein, and S. F. Warrick. 1979. Vegetation and flora. Pages 59—108 *in* B. A. Stein and S. F. Warrick, editors. *Granite Mountains Resource Survey*. Environmental Field Program, University of California, Santa Cruz, CA.
- Hartesveldt, R. J., H. T. Harvey, H. S. Shellhammer, and R. E. Stecker. 1975. The sequoia of the Sierra Nevada. USDI, National Park Service, Washington, DC.
- Hartnett, D. C., and F. A. Bazzaz. 1983. Physiological integration among intracloonal ramets in *Solidago canadensis*. *Ecology* **64**:779—788.
- Hartnett, D. C., and F. A. Bazzaz. 1985a. The genet and ramet population dynamics of

- Solidago canadensis* in an abandoned field. *Journal of Ecology* **73**:407—413.
- Hartnett, D. C., and F. A. Bazzaz. 1985b. The integration of neighbourhood effects by clonal genets in *Solidago canadensis*. *Journal of Ecology* **73**:415—427.
- Hartnett, D. C., and F. A. Bazzaz. 1985c. The regulation of leaf, ramet and genet densities in experimental populations of the rhizomatous perennial *Solidago canadensis*. *Journal of Ecology* **73**:429—443.
- Hartwell, G. 2006. The uncertain future of lone's rare plants. *Fremontia* **34**:19—24.
- Hastings, M. S., S. Barnhart, and J. R. McBride. 1997. Restoration management of northern oak woodlands. Pages 275—279 in N. H. Pillsbury, J. Verner, and W. D. Tietje, editors. Proceedings of a symposium on oak woodlands: ecology, management, and urban interface issues. General Technical Report PSW-GTR-160. USDA, Forest Service, Pacific Southwest Research Station, Albany, CA.
- Haston, E. M., G. P. Lewis, and J. A. Hawkins. 2005. A phylogenetic reappraisal of the *Peltophorum* group (Caesalpinieae: Leguminosae) based on the chloroplast *trnL-F*, *rbcL* and *rps16* sequence data. *American Journal of Botany* **92**:1359—1371.
- Haston, L., F. Davis, and J. Michaelsen. 1988. Climatic response functions for bigcone spruce: a Mediterranean climatic conifer. *Physical Geography* **9**:81—97.
- Hatch, D. A., J. W. Bartolome, J. S. Fehmi, and D. S. Hillyard. 1999. Effects of burning and grazing on coastal California grassland. *Restoration Ecology* **7**:376—381.
- Haubensak, K., and C. M. D'Antonio. 2006. Restoration of a coastal California grassland after invasion by nitrogen-fixing shrubs, French broom and Scotch broom. *Ecological Restoration* **24**:93—99.
- Haubensak, K., C. M. D'Antonio, and J. Alexander. 2004. Impacts of nitrogen-fixing shrubs in Washington and coastal California. *Weed Technology* **18**:1475—1479.
- Hauser, A. S. 2005. *Juncus arcticus* subsp. *littoralis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/junarcl/all.html>.
- Hauser, A. S. 2006a. *Carex aquatilis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Hauser, A. S. 2006b. *Carex filifolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Hauser, A. S. 2006c. *Eleocharis palustris*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Hauser, A. S. 2006d. *Rosa woodsii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/roswoo/all.html>.
- Hauser, A. S. 2008. *Pennisetum ciliare*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available:

- <https://www.fs.fed.us/database/feis/plants/graminoid/pencil/all.html>.
- Hauser, D. A., A. Keuter, J. D. McVay, A. L. Hipp, and P. S. Manos. 2017. The evolution and diversification of the red oaks of the California Floristic Province (*Quercus* section *Lobatae*, series *Agrifoliae*). *American Journal of Botany* **104**:1581—1595.
- Hawksworth, F. G., and D. K. Bailey. 1980. Bristlecone pine. Pages 89—90 in F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Hayes, G. F., and K. D. Holl. 2003. Cattle grazing impacts on annual forbs and vegetation composition of mesic grasslands in California. *Conservation Biology* **17**:1694—1702.
- Hayes, G. F., and K. D. Holl. 2004. Site specific responses of native and exotic species to disturbances in a mesic grassland community. *Applied Vegetation Science* **6**:235—244.
- Hayes, G. F., D. W. Taylor, and D. Neubauer. 2006. *Hesperocyparis abramsiana* var. *abramsiana* Fact Sheet. Elkhorn Slough Coastal Training Program, Watsonville, CA.
- Haynes, R. R., and C. B. Hellquist. 2000. *Potamogetonaceae*. Pages 61—64 in *Flora of North America* Editorial Committee, editor. *Flora of North America north of Mexico*. Oxford University Press, New York, NY.
- HDR. 2014a. *Vegetation Classification and Mapping Naval Base Ventura County, Point Mugu, California*. Naval Facilities Engineering Command, Southwest.
- HDR. 2014b. *Vegetation Classification and Mapping, Naval Base Ventura County, San Nicolas Island, California*. Unpublished report under contract to Naval Facilities Engineering Command, Southwest HDR, San Diego, CA.
- Heady, H. F. 1977. Valley grassland. Pages 491—514 in M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Heady, H. F., D. W. Cooper, J. W. Rible, and J. E. Hooper. 1963. Comparative forage values of California oatgrass and soft chess. *Journal of Range Management* **16**:51—54.
- Heady, H. F., T. C. Foin, M. M. Hektner, D. W. Taylor, M. G. Barbour, and W. J. Barry. 1977. Coastal prairie and northern coastal scrub. Pages 733—760 in M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Hecht, B., B. Rusmore, T. Keeler-Wolf, and V. Keeler-Wolf. 1973. *Waddell Creek: the environment around Big Basin*. Report prepared for University of California Santa Cruz Environmental Studies Department and The Sempervirens Fund, San Francisco, CA.
- Heckard, L. R., and J. C. Hickman. 1984. The phytogeographical significance of Snow Mountain, North Coast Ranges, California. *Madroño* **31**:30—47.
- Hehnke, M. 1969. *Bay and Estuary Report: Big Lagoon, Stone Lagoon, Freshwater Lagoon, Lake Earl, Lake Talawa*. California Department of Fish and Game, Eureka, CA.
- Hektner, M. M., and T. C. Foin. 1977. Vegetation analysis of a northern California coastal prairie: Sea Ranch, Sonoma County, California. *Madroño* **24**:83—103.

- Hektner, M. M., R. W. Martin, and D. R. Davenport. 1983. The Bald Hills prairies of Redwood National Park. Pages 70—78 *in* C. V. R. III, L. D. Whitting, and M. L. Murphy, editors. Proceedings of the first biennial conference of research in California's National Parks. September 9-10, 1982. Cooperative Studies Unit, University of California, Davis, CA.
- Hellman, J., S. Weiss, J. McLaughlin, D. Murphy, P. Ehrlich, and I. A. Launer. 2004. Structure and dynamics of *Euphudrias edithia* populations. *in* P. R. Ehrlich and I. Hanski, editors. On the wings of checkerspots: a model system for population biology. Oxford University Press, New York, NY.
- Hellmers, H., J. S. Horton, G. Juhren, and J. O'Keefe. 1955. Root systems of some chaparral plants in southern California. *Ecology* **36**:667—678.
- Helms, J. A., and R. D. Ratliff. 1987. Germination and establishment of *Pinus contorta* var. *murrayana* (Pinaceae) in mountain meadows of Yosemite National Park, California. *Madroño* **34**:77—90.
- Hemingway, M. 2012. Naked buckwheat *Eriogonum nudum* Dougl. *in* Plant Guide [Online]. USDA, NRCS, Plant Materials Center, Corvallis, OR. Available: <http://plants.usda.gov/>.
- Hendrickson, J. 1976. Ecology of southern California coastal salt marshes. Pages 49—64 *in* J. Latting, editor. Plant communities of southern California. Symposium proceedings. Special Publication No. 2. California Native Plant Society, Sacramento, CA.
- Hendrickson, J., and B. Prigge. 1975. White fir in the mountains of eastern Mojave Desert of California. *Madroño* **23**:164—168.
- Henry, M. A. 1979. A rare grass on the Eureka Dunes. *Fremontia* **7**:3—6.
- Hermann, F. J. 1970. Manual of the carices of the Rocky Mountains and Colorado Basin, Agriculture Handbook No. 374. USDA, Forest Service, Washington, DC.
- Hermann, R. K., and D. P. Lavender. 1990. *Pseudotsuga menziesii*—Douglas-fir. Pages 527—540 *in* R. M. Burns and B. H. Honkala, editors. Silvics of North America, Volume 1: conifers. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Hershendorfer, M., R. Garner, and L. Wood. 2007. Scratchgrass. *Muhlenbergia asperifolia* (Nees & Meyen ex Trin.) Parodi. *in* Plant Guide [Online]. USDA, NRCS, Tucson Plant Materials Center, Tucson, AZ. Available: <http://plants.usda.gov/>.
- Hess, W. J., and R. L. Robbins. 2002. *Yucca*. Pages 423—441 *in* Flora of North America Editorial Committee, editor. Flora of North America. Volume 26. Oxford University Press, New York, NY.
- Hestir, E. L. 2010. Trends in estuarine water quality and submerged aquatic vegetation invasion. Dissertation. University of California, Davis, CA.
- Hickman, J. C. 1993. The Jepson manual: higher plants of California. University of California Press, Berkeley, CA.
- Hickson, D., R. Boul, and T. Keeler-Wolf. 2008. Vegetation Map and Classification of Pine Creek and Fitzhugh Creek Wildlife Areas, Modoc County, California. California Department of Fish and Game, Vegetation Classification and Mapping Program, Sacramento, CA. Available: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=24566&inline>.
- Hickson, D., and T. Keeler-Wolf. 2007. Vegetation and land use classification and map

- of the Sacramento-San Joaquin River delta. Unpublished report California Department of Fish and Game, Vegetation Classification and Mapping Program, Bay Delta Region, Sacramento, CA.
- Hickson, D. E. 1988. History of wildland fires on Vandenberg Air Force Base, California. Technical Memorandum, Kennedy Space Center, FL.
- Hightower, S. 2016. *Baccharis pilularis*. University and Jepson Herbaria and Regents of the University of California, Berkeley, CA. Available: http://ucanr.edu/sites/scmg/Plant_of_the_Month/Baccharis_pilularis/.
- Higman, P. J., and M. R. Penskar. 1999. Special plant abstract of *Elymus mollis* (American dune wildrye). Michigan Natural Features Inventory, Lansing, MI. Available: http://web4.msue.msu.edu/mnfi/abstracts/botany/elymus_mollis.pdf.
- Hilty, J. 2019. Wetland Wildflowers of Illinois. Available: https://www.illinoiswildflowers.info/wetland/wetland_index.htm#bur_marigold.
- Hilu, K. W., S. Boyd, and P. Felker. 1982. Morphological diversity and taxonomy of California mesquites (*Prosopis*, Leguminosae). *Madroño* **29**:237—254.
- Hitchcock, C. L., A. Cronquist, M. Ownbey, and J. W. Thompson. 1961. Vascular plants of the Pacific Northwest. University of Washington Press, Seattle, WA.
- Hobbs, R. J., and H. A. Mooney. 1986. Interaction between a shrub, *Baccharis pilularis* subsp. *consanguinea* (Asteraceae), and an annual grass, *Bromus mollis* (Poaceae), in coastal California. *Oecologia* **70**:508—513.
- Hobbs, R. J., and H. A. Mooney. 1991. Effects of rainfall variability and gopher disturbance on serpentine annual grassland dynamics. *Ecology* **72**:59—68.
- Hobbs, S. D., S. D. Tesch, P. W. Owston, R. E. Stewart, J. C. Tappeiner, and G. E. Wells, editors. 1992. Reforestation practices in southwestern Oregon and northern California. Forest Research Laboratory, Corvallis, OR.
- Hogan, D. C., J. O. Sawyer, and C. Saunders. 1996. Southern maritime chaparral. *Fremontia* **24**:3—7. Available: https://docubase.berkeley.edu/cgi-bin/pl_dochohome?query_src=pl_search&collection=Fremontia&id=186.
- Hogan, R. E. 1977. The Joshua Tree (*Yucca brevifolia*): vegetation and population dynamics in Joshua Tree National Monument. Master's thesis. University of California, Los Angeles, CA.
- Holl, K. D., H. N. Steele, M. H. Fusari, and L. R. Fox. 2000. Seed banks of maritime chaparral and abandoned roads: potential for vegetation recovery. *Journal of the Torrey Botanical Society* **127**:207—220.
- Holland, D. C. 1987. *Prosopis* (Mimosaceae) in the San Joaquin Valley, California: vanishing relict or recent invader? *Madroño* **34**:324—333.
- Holland, D. C. 1988. Additional support for the recent-invasive advent of mesquite (Mimosaceae: *Prosopis*) in the San Joaquin Valley, California. *Madroño* **35**:329.
- Holland, R. F. 1976. The vegetation of vernal pools: a survey. Pages 11—15 in S. Jain, editor. Vernal pools, their ecology and conservation. Institute of Ecology. Publication Number 9. University of California, Davis, CA.
- Holland, R. F. 1978. Vernal pools: the geographic and edaphic distribution of vernal pools in the Great Central Valley. California Native Plant Society, Sacramento, CA.
- Holland, R. F. 1986. Preliminary descriptions of the terrestrial natural communities of

- California. Unpublished report California Department of Fish and Game, Natural Heritage Division, Sacramento, CA.
- Holland, R. F. 2013. Vernal Pool Complexes, Modoc National Forest. *in* DS0949_20131120. California Department of Fish and Wildlife. Available: ftp://ftp.dfg.ca.gov/BDB/GIS/BIOS/Public_Datasets/900_999/ds949.zip.
- Holland, R. F., and V. I. Dains. 1990. The edaphic factor in vernal pool vegetation. Pages 31—48 *in* D. H. Ikeda, R. A. Schlising, F. J. Fuller, L. P. Janeway, and P. Woods, editors. Vernal pool plants: their habitat and biology. Study No. 8 from the Herbarium. California State University, Chico, CA.
- Holland, R. F., and F. T. Griggs. 1976. A unique habitat: California's vernal pools. *Fremontia* **4**:3—6.
- Holland, R. F., and S. K. Jain. 1977. Vernal pools. Pages 515—533 *in* M. G. Barbour and J. Major, editors. Terrestrial vegetation of California. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Holland, R. F., and S. K. Jain. 1981. Insular biogeography of vernal pools in the Central Valley of California. *American Naturalist* **117**:24—37.
- Holland, V. L. 1976. In defense of blue oaks. *Fremontia* **4**:3—8.
- Holland, V. L., and D. J. Keil. 1995. California vegetation. Kendall/Hunt Publishing Co., Dubuque, IA.
- Holland, V. L., and D. J. Keil. 2007. Maritime chaparral of selected sites along the Central Coast of California. Unpublished report California Polytechnic State University, San Luis Obispo, CA.
- Holmes, K. A., S. E. Greco, and A. M. Berry. 2013. Pattern and process of fig (*Ficus carica*) invasion in a California riparian forest. *Invasive Plant Science and Management* **71**:46—58. Available: <https://doi.org/10.1614/IPSM-D-13-00045.1>.
- Holmes, T. H. 1990. Botanical trends in northern California oak woodland. *Rangelands* **12**:3—7.
- Holstein, G. 1981. An update on conservation of vernal pools in California. Pages 273—297 *in* S. K. Jain and P. Moyle, editors. Vernal pools and intermittent streams. Publication No. 28. Institute of Ecology, University of California, Davis, CA.
- Holstein, G. 1984. California riparian forests: deciduous islands in an evergreen sea. Pages 2—22 *in* D. L. Abell, editor. Proceedings of the symposium on California riparian systems: ecology, conservation and productive management, 1981. University of California Press, Berkeley, CA.
- Holstein, G. 2000. Plant communities ecotonal to the baylands. Pages 49—67 *in* P. R. Olofson, editor. Baylands ecosystem species and community profiles: life histories and environmental requirements of key plants, fish and wildlife. Prepared by the San Francisco Bay Area Wetlands Ecosystem Goals Project, San Francisco Bay Regional Water Quality Control Board, Oakland, CA.
- Holstein, G. 2001. Pre-agricultural grasslands in central California. *Madroño* **48**:253—264.
- Holton, B., and A. F. Johnson. 1979. Dune scrub communities and their correlation with environmental factors at Point Reyes National Seashore, California. *Journal of Biogeography* **6**:317—328. Available: <https://www.jstor.org/stable/pdf/3038084.pdf>.

- Holzman, B. 1994. Creosote bush scrub—SRM 211. Pages 20 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Holzman, B., and T. Meyer. 2004. Conservation and recovery of lone endemic plants: mapping the lone plant community. Unpublished report on file, California Department of Fish and Game, California Natural Diversity Database, Sacramento, CA.
- Holzman, B. A., and K. Folger. 2003. Post-fire vegetation response in the Bishop pine forest at Point Reyes National Seashore. *in* Proceedings of the Mt. Vision Fire Symposium. National Park Service, Point Reyes, CA. Available: http://www.nps.gov/pore/fire/pdf/visionfire/postfireresearch_bishoppine.pdf.
- Honer, M. A. 2001. Vascular flora of the Glass Mountain region, Mono County, California. *Aliso* **20**:75—105.
- Hopkinson, P., M. Stevenson, M. Hammon, S. Gennet, D. Roa, and J. W. Bartolome. 2008. Italian rye grass: a new central California dominant. *Fremontia* **31**:20—24.
- Hormay, A. L. 1943. Bitterbrush in California. Research Note 39. USDA Forest Service, Berkeley, CA.
- Horney, M., R. B. Standiford, D. McCreary, J. Tecklin, and R. Richards. 2002. Effects of wildfire on blue oak in the northern Sacramento Valley. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Horton, J. S. 1941. The sample plot as a method of quantitative analysis of chaparral vegetation in southern California. *Ecology* **22**:457—468.
- Horton, J. S. 1949. Trees and shrubs for erosion control of southern California mountains. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Horton, J. S. 1960. Vegetation types of the San Bernardino Mountains. PSW Technical Paper 44. USDA Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Horton, J. S., and C. J. Kraebel. 1955. Development of vegetation after fire in the chamise chaparral of southern California. *Ecology* **36**:244—261.
- Hoshovsky, M. C. 1986a. Element stewardship abstract for *Cytisus scoparius* and *Genista monspessulana* [Online]. The Nature Conservancy, Arlington, VA. Available: <http://tncweeds.ucdavis.edu/>, <http://tncweeds.ucdavis.edu/esadocs/documnts/cytisco.pdf>.
- Hoshovsky, M. C. 1986b. Element steward abstract for *Ulex europaeus* [Online]. The Nature Conservancy, Arlington, VA. Available: <http://tncweeds.ucdavis.edu/>, <http://tncweeds.ucdavis.edu/esadocs/documnts/cytisco.pdf>.
- Hoshovsky, M. C. 1996. Element stewardship abstract for *Arundo donax* [Online]. The Nature Conservancy, Arlington, VA.
- Hoshovsky, M. C. 2000a. *Rubus discolor*. Pages 227—282 *in* C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Hoshovsky, M. C. 2000b. *Ulex europaeus*. Pages 317—321 *in* C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.

- Hosner, J. F. 1960. Relative tolerance to complete inundation of fourteen bottomland tree species. *Forest Science* **6**:246—251.
- Houck, M., and M. K. Anderson. 2009. Sugarberry *Celtis laevigata* (Benth.) Willd. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Housman, D. C. 1994. Vegetational analysis of Mojave Desert wash edges located in the Ivanpah and New York mountains of southeastern California. Senior thesis. Humboldt State University, Arcata, CA.
- Howald, A. 2000. *Lepidium latifolium*. Pages 222—227 *in* C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Howard, A. Q. 1992. Understanding the pygmy forest through time. *Fremontia* **20**:17—21.
- Howard, A. Q., and R. A. Arnold. 1980. Antioch Dunes—safe at last? *Fremontia* **8**:3—12.
- Howard, J. L. 1992a. *Aesculus californica*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992b. *Arctostaphylos glandulosa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992c. *Arctostaphylos viscida*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992d. *Chrysolepis sempervirens*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992e. *Eriodictyon californicum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992f. *Malosma laurina*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992g. *Pinus attenuata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992gg. *Pinus sabiniana*. *in* Fire Effects Information System. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992h. *Pseudotsuga macrocarpa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992i. *Quercus douglasii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.

- Howard, J. L. 1992j. *Quercus garryana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992k. *Quercus kelloggii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992l. *Quercus lobata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992m. *Quercus vaccinifolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992n. *Umbellularia californica*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1992o. *Washingtonia filifera*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1993a. *Adenostoma sparsifolium*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1993b. *Arctostaphylos glauca*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.feis-crs.org/feis/>.
- Howard, J. L. 1993c. *Vitis californica*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.feis-crs.org/feis/>.
- Howard, J. L. 1993d. *Arctostaphylos nevadensis*. Fire Effects Information System (FEIS). USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/arcnev/all.html>.
- Howard, J. L. 1994b. *Toxicodendron diversilobum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1995. *Purshia mexicana* var. *stansburiana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1996. *Populus tremuloides*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1997a. *Aristida purpurea*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/aripur/all.html>.
- Howard, J. L. 1997b. *Ceanothus integerrimus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences

- Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1997c. *Poa secunda*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 1998. *Bromus hordeaceus*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/brohor/all.html>.
- Howard, J. L. 2002a. *Artemisia cana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 2002b. *Pinus albicaulis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 2002c. *Tetradymia glabrata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 2003. *Atriplex canescens*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 2004a. *Pinus balfouriana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 2004b. *Pinus longaeva*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L. 2006. *Vulpia microstachys*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howard, J. L., and K. C. Aleksoff. 2000. *Abies grandis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Howell, J. T. 1970. *Marin flora: manual of the flowering plants and ferns of Marin County, California*, 2nd edition. University of California Press, Berkeley, CA.
- Hrusa, G. F. 1995. *The systematics and evolution of Rhododendron occidentale (Torrey & A. Gray) A. Gray (section Pentanthera; subf. Rhododendroideae; Ericaceae)*. Dissertation. University of California, Davis, CA.
- Huenneke, L. F., and H. A. Mooney. 1989. *Grassland structure and function: California annual grassland*. Kluwer Academic Publishers, Boston, MA.
- Hufford, K. M., S. J. Mazer, and M. D. Camara. 2008. Local adaptation and effects of grazing among seedlings of two native California bunchgrass species: implications for restoration. *Restoration Ecology* **16**:59—69.
- Hughes, R., K. Bachmann, N. Smirnoff, and M. R. Macnair. 2001. The role of drought tolerance in serpentine tolerance in the *Mimulus guttatus* Fischer ex DC. complex. *South African Journal of Science* **97**:581—586.
- Hull, J. C., and C. H. Muller. 1977. The potential for dominance by *Stipa pulchra* in a

- California grassland. *American Midland Naturalist* **97**:147—175.
- Humberto, S., M. Guadalupe, T. P. Duncan, and G. P. Nabhan. 1999. Effects of exploitation and park boundaries on legume trees in the Sonoran Desert. *Conservation Biology* **13**:1523—1739.
- Humboldt State Sponsored Programs Foundation. 2006. Vegetation information for the Whiskeytown National Recreation Area Vegetation Inventory Project. Available: <https://irma.nps.gov/DataStore/Reference/Profile/2167321>.
- Humlum, C. 1981. Age distribution and fertility of populations of the arctic-alpine species *Oxyria digyna*. *Holarctic Ecology* **4**:238—244.
- Humphrey, R. R. 1974. Fire in the deserts and desert grassland of North America. Pages 365—400 *in* T. T. Kozlowski and C. E. Ahlgren, editors. *Fire and ecosystems*. Academic Press, New York, NY.
- Hunt, C. B. 1966. Plant ecology of Death Valley, California. Professional paper 509. USDI, Geological Survey, Washington, DC.
- Hunt, C. B. 1967. *Physiography of the United States*. W.H. Freeman and Company, New York, NY.
- Hunt, J. L. 1976. Environmental restriction of *Abies amabilis* in the English Peak area, Marble Mountains, California. Master's thesis. Humboldt State University, Arcata, CA.
- Hunt, R. S. 1993. *Abies*. Pages 354—362 *in* Flora of North America Editorial Committee, editor. *Flora of North America north of Mexico*. Volume 2. Oxford University Press, New York, NY.
- Hunter, J. C., and J. E. Horenstein. 1992. The vegetation of the Pine Hill area (California) and its relation to substratum. Pages 197—206 *in* A. J. M. Baker, J. Proctor, and R. D. Reeves, editors. *The vegetation of ultramafic (serpentine) soils*. Intercept, Andover, Hampshire, UK.
- Hunter, R. 1989. Competition between adult and seedling shrubs of *Ambrosia dumosa* in the Mojave Desert, Nevada. *Great Basin Naturalist* **49**:79—84.
- Hunter, S. C., and T. E. Pausen. 1986. Vegetation classification system for California: user's guide. General Technical Report PSW-94. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Hunter-Bell, K. B., and R. E. Johnson. 1983. Alpine flora of the Sweetwater Mountains, Mono County, California. *Madroño* **30**:89—105.
- Huntsinger, L., and J. W. Bartolome. 1992. Ecological dynamics of *Quercus*-dominated woodlands in southern California and southern Spain: a state transition model. *Vegetatio* **99-100**:299—305.
- Huntsinger, L., J. W. Bartolome, and C. M. D'Antonio. 2007. Grazing management on California's Mediterranean grasslands. Pages 233—253 *in* M. R. Stromberg, J. D. Corbin, and C. M. D'Antonio, editors. *California grasslands ecology and management*. University of California Press, Berkeley, CA.
- Hurd, E. G., N. L. Shaw, J. Mastroguiseppe, L. S. Smithman, and S. Goodrich. 1998. Field guide to intermountain sedges. General Technical Report RMRS-GTR-10. USDA Forest Service, Rocky Mountain Research Station, Ogden, UT.
- Ikeda, D. H., R. A. Schlising, F. J. Fuller, L. P. Janeway, and P. Woods, editors. 1989. *Vernal pool plants: their habitat and biology*. Study No. 8 from the Herbarium. California State University, Chico, CA.

- Imper, D. K. 1988a. Ecological survey of the proposed Haypress Meadows Research Natural Area, SAF type 207, Klamath National Forest. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Imper, D. K. 1988b. Ecological survey of the proposed Shasta Red Fir Research Natural Area, SAF type 207 (red fir), Shasta-Trinity National Forests. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Imper, D. K. 1991a. Ecological survey of the proposed Craig's Creek Research Natural Area, SAF type 248 (knobcone pine), Six Rivers National Forest. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Albany, CA.
- Imper, D. K. 1991b. Ecological survey of the proposed Mayfield Research Natural Area, SAF type 248 (Knob-cone pine), Lassen National Forest. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Imper, D. K., G. E. Hoovey, J. O. Sawyer, and S. A. Carlson. 1987. Operations and maintenance schedule. Report I: inventory and description. Unpublished report California Department of Fish and Game, Eureka, CA.
- Imper, D. K., and J. O. Sawyer. 1992. Botanical survey of the Crescent City Marsh Wildlife Area. California Department of Fish and Game Del Norte County, CA. Unpublished report California State University/California Department of Fish and Game, Arcata, CA.
- Ingles, L. G. 1929. The seasonal and associational distribution of the fauna of the upper Santa Ana River wash. *Journal of Entomology and Zoology* **21**:1—96.
- IUCN Species Survival Commission. 2017+. Global Invasive Species Database [Online]. Invasive Species Specialist Group (ISSG) of the IUCN, Online. Available: <http://www.iucngisd.org/gisd/>.
- Ives, J. D., and R. G. Barry. 1976. Arctic and alpine environments. Methuen & Co., London, UK.
- Jackson, L. E., and L. C. Bliss. 1982. Distribution of ephemeral herbaceous plants near treeline in the Sierra Nevada, California, U.S.A. *Arctic and Alpine Research* **14**:33—42.
- Jackson, R. D., K. O. Fulgham, and B. Allen-Diaz. 1998. *Quercus garryana* Hook. (Fagaceae) stand structure in areas with different grazing histories. *Madroño* **45**:275—282.
- 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.
- Jain, S. K. 1976. Vernal pools: their ecology and conservation. Publication No. 9. Institute of Ecology, University of California, Davis, CA.
- Jain, S. K., and P. Moyle. 1981. Vernal pools and intermittent streams. Publication No. 28. Institute of Ecology, University of California, Davis, CA.
- James, L. F., M. H. Ralphs, and D. B. Nielsen. 1988. The ecology and economic impact of poisonous plants on livestock production. Westview Press, Boulder, CO.
- James, M. L., D. M. Hubbard, and C. Cory. 2014. Experimental planting of native shrubs on Santa Cruz Island from small nursery stock. *Monographs of the Western North American Naturalist* **7**:477—488.
- Janes, E. B. 1969. Botanical composition and productivity in the California annual grassland in relation to rainfall. Master's thesis. University of California, Berkeley, CA.

- Jeffery (Immel), D., C. Luke, and K. Kraft. 2020. California's Coastal Prairie. *in* A project of the Sonoma Marin Coastal Grasslands Working Group, California. California Native Grasslands Association. Available: www.cnga.org/prairie.
- Jenkinson, J. L. 1980. Jeffrey pine. Pages 123 *in* F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Jenkinson, J. L. 1990. *Pinus jeffreyi*—Jeffrey pine. Pages 359—369 *in* R. M. Burns and B. H. Honkala, editors. Silvics of North America, Volume 1: conifers. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Jennings, M. D., D. Faber-Langendoen, R. K. Peet, O. L. Loucks, D. C. Glenn-Lewin, A. Damman, M. G. Barbour, R. Pfister, D. H. Grossman, D. Roberts, D. Tart, M. Walker, S. S. Talbot, J. Walker, G. S. Hartshorn, G. Waggoner, M. D. Abrams, A. Hill, and M. Rejmanek. 2003. Description, documentation, and evaluation of associations and alliances within the U.S. National Vegetation Classification, Version 5.1. Panel on Vegetation Classification, Ecological Society of America, Washington, DC.
- Jennings, M. D., D. Faber-Langendoen, R. K. Peet, O. L. Loucks, D. C. Glenn-Lewin, A. Damman, M. G. Barbour, R. Pfister, D. H. Grossman, D. Roberts, D. Tart, M. Walker, S. S. Talbot, J. Walker, G. S. Hartshorn, G. Waggoner, M. D. Abrams, A. Hill, and M. Rejmanek. 2004. Guidelines for describing associations and alliances of the U.S. National Vegetation Classification. Vegetation Classification Panel, The Ecological Society of America, Washington, DC.
- Jennings, M. D., D. Faber-Langendoen, R. K. Peet, O. L. Loucks, D. C. Glenn-Lewin, A. Damman, M. G. Barbour, R. Pfister, D. H. Grossman, D. Roberts, D. Tart, M. Walker, S. S. Talbot, J. Walker, G. S. Hartshorn, G. Waggoner, M. D. Abrams, A. Hill, and M. Rejmanek. 2006. Description, documentation, and evaluation of associations and alliances within the U.S. National Vegetation Classification, Version 4.5. Vegetation Classification Panel, The Ecological Society of America, Washington, DC.
- Jennings, M. D., D. Faber-Langendoen, R. K. Peet, O. L. Loucks, D. C. Glenn-Lewin, A. Damman, M. G. Barbour, R. Pfister, D. H. Grossman, D. Roberts, D. Tart, M. Walker, S. S. Talbot, J. Walker, G. S. Hartshorn, G. Waggoner, M. D. Abrams, A. Hill, and M. Rejmanek. 2008. Description, documentation, and evaluation of associations and alliances within the U.S. National Vegetation Classification. Vegetation Classification Panel, The Ecological Society of America, Washington, DC.
- Jenny, H., R. J. Arkley, and A. M. Schultz. 1969. The pygmy forest-podsol ecosystem and its dune associates of the Mendocino coast. *Madroño* **20**:60—74.
- Jensen, D. B. 1992. An ecological survey of the proposed Home Camp Creek Research Natural Area, Sierra National Forest, Fresno County, California. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Jensen, D. B., and K. A. Schierenbeck. 1990. An ecological survey of the proposed Raider Creek Research Natural Area, Modoc National Forest, California. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Jensen, H. A. 1947. A system for classifying vegetation in California. California Fish and

- Game **33**:199—266.
- Jepson Flora Project. 2004-present. Jepson eFlora. Jepson Flora Project, University of California, Berkeley, CA. Available: <https://ucjeps.berkeley.edu/eflora/>.
- Jepson, W. L. 1910. The silva of California. *in* University of California Memoirs. Volume 2. University of California Press, Berkeley, CA.
- Jimerson, T. M. 1993. Preliminary plant associations of the Klamath province, Six Rivers and Klamath national forests. Unpublished report USDA, Forest Service, Six Rivers National Forest, Eureka, CA.
- Jimerson, T. M. 1994, 1999. A field guide to Port Orford cedar plant associations in northwest California. Technical Publication R5-ECOL-TP-002, with Supplement to 1994 edition. USDA, Forest Service, Pacific Southwest Region, San Francisco, CA.
- Jimerson, T. M., and S. K. Carothers. 2002. Northwest California oak woodlands: environment, species composition, and ecological status. Pages 705—717 *in* R. B. Standiford, D. McCreary, and K. L. Purcell, editors. Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Jimerson, T. M., and R. M. Creasy. 1991. Variation in Port Orford cedar plant communities along primary environmental gradients in northwest California. Pages 122—133 *in* R. R. Harris, D. C. Erman, and H. M. Kerner, editors. Biodiversity of northwestern California. Report 29. University of California, Division of Agriculture and Natural Resources, Wildlife Resources Center, Berkeley, CA.
- Jimerson, T. M., L. D. Hoover, E. A. McGee, G. DeNitto, and R. M. Creasy. 1995. A field guide to serpentine plant associations and sensitive plants in northwestern California. Technical Publication R5-ECOL-TP-006, USDA, Forest Service, Pacific Southwest Region, San Francisco, CA.
- Jimerson, T. M., E. A. McGee, D. W. Jones, R. J. Svilich, E. Hotalen, G. DeNitto, T. Laurent, J. D. Tenpas, M. E. Smith, K. Hefner-McClelland, and J. Mattison. 1996. A field guide to tanoak and Douglas-fir plant associations in northwestern California. Technical Publication R5-ECOL-TP-009, USDA Forest Service, Pacific Southwest Region, San Francisco, CA.
- Jimerson, T. M., J. W. Menke, S. K. Carothers, M. P. Murray, V. VanSickle, and K. H. McClelland. 2000. Field guide to the rangeland vegetation types of the Northern Province. General Technical Report R5-ECOL-TP-014. USDA Forest Service, Pacific Southwest Region, Vallejo, CA.
- Johannessen, C. L., W. A. Davenport, A. Millet, and S. McWilliams. 1971. The vegetation of the Willamette Valley. *Annals of the Association of American Geographers* **61**:286—302.
- Johnson, A. H., and G. A. Smathers. 1974. Fire history and ecology, Lava Beds National Monument. Pages 103—115 *in* Annual Tall Timbers fire ecology conference. Tall Timbers Research Station, Tallahassee, FL, Portland, OR.
- Johnson, B. E., and J. H. Cushman. 2007. Influence of a large herbivore reintroduction on plant invasions and community composition in a California grassland. *Conservation Biology* **21**:515—526.

- Johnson, C. G. 1994. Green fescue—SRM 103. Pages 4 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Johnson, D. R. 1995. Research Natural Area establishment record for Hale Ridge Research Natural Area within Mendocino National Forest, Lake County, California. Unpublished report USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Johnson, H. 1978a. Unpublished dataset from the East Mojave Scenic Area, California. Unpublished report.
- Johnson, H. 1978b. Unpublished dataset from Saline Valley, California. Unpublished report.
- Johnson, H. B. 1976. Vegetation and plant communities of southern California deserts. Pages 125—162 *in* J. Latting, editor. Plant communities of southern California. Symposium proceedings. Special Publication No. 2. California Native Plant Society, Sacramento, CA.
- Johnson, J. W. 1963. Ecological study of dune flora, Humboldt Bay. Master's thesis. Humboldt State College, Arcata, CA.
- Johnson, K. A. 1999. *Elymus glaucus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Johnson, K. A. 2000. *Prunus virginiana*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/pruvir/all.html>.
- Johnson, K. A. 2000a. *Artemisia tridentata* spp. *vaseyana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Johnson, K. A. 2000b. *Opuntia polyacantha*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Johnson, K. A. 2000c. *Prunus virginiana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Johnson, K. A. 2000d. *Sporobolus airoides*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Johnson, K. A. 2001. *Pinus flexilis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Johnson, K. L. 1986a. Crested wheat grass: its values, problems and myths. Symposium proceedings: October 3—7, 1983. *in*, Utah State University. Logan, UT.
- Johnson, K. L. 1986b. The social values of crested wheat grass: pros, cons and tradeoffs. Pages 331—335 *in* K. L. Johnson, editor. Crested wheat grass: its values, problems and myths. Symposium proceedings, October 3—7, 1983, Utah State University. Logan, UT.

- Johnson, L., and D. Rodriguez. 2001. Terrestrial vegetation monitoring, Channel Islands National Park 1996–2000 report. Technical Report 01-06. National Park Service, Channel Islands National Park, Ventura, CA.
- Johnson, M., S. B. Vander Wall, and M. Borchert. 2003. A comparative analysis of seed and cone characteristics and seed-dispersal strategies of three pines in the subsection Sabinianae. *Plant Ecology* **168**:69–84.
- Johnson, M. R., S. L. Williams, L. C.H., and A. Solbak. 2003. Changes in abundance of the sea grasses *Zostera marina* L. (eel grass) and *Ruppia maritima* L. (widgeon grass) in San Diego, California, following an El Niño event. *Estuaries* **26**:106–115.
- Johnson, S. 1987. Can tamarisk be controlled? *Fremontia* **15**:19–20.
- Johnston, B. C. 1987. Plant associations of Region Two: potential plant communities of Wyoming, South Dakota, Nebraska, Colorado, and Kansas. Report R2-ECOL-87-2. USDA, Forest Service, Rocky Mountain Region, Lakewood, CO.
- Johnston, V. R. 1994. California forests and woodlands, a natural history. University of California Press, Berkeley, CA.
- Jokerst, J. A. 1983. The vascular plant flora of Table Mountain, Butte County, California. *Madroño* **30**:1–19.
- Jokerst, J. D. 1987. An ecological reconnaissance survey of the Twin Rocks candidate Research Natural Area. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Jokerst, J. D. 1990. Floristic analysis of volcanic mudflow vernal pools. Pages 1–29 in D. H. Ikeda, R. A. Schlising, F. J. Fuller, L. P. Janeway, and P. Woods, editors. *Vernal pool plants: their habitat and biology*. Study No. 8 from the Herbarium. California State University, Chico, CA.
- Jones and Stokes Associates. 1993. Methods used to survey the vegetation of Orange County parks and open space areas and The Irvine Company property. Report JSA 92-032. Jones and Stokes Associates, Sacramento, CA.
- Jones and Stokes Associates. 1994a. The Monterey pine ecological staircase: the nature of vegetation and soils on different geomorphic surfaces on the Monterey Peninsula with an emphasis on Monterey pine forest. Report JSA 94083. Jones and Stokes Associates, Sacramento, CA.
- Jones and Stokes Associates. 1994b. Monterey pine forest ecological assessment; historical distribution, ecology, and current status of Monterey pine. Report JSA 94083. Jones and Stokes Associates, Sacramento, CA.
- Jones and Stokes Associates. 1996. Monterey pine forest conservation strategy report. Unpublished report on file. California Department of Fish and Game, California Natural Diversity Database, Sacramento, CA.
- Jones and Stokes Associates. 2006. East Contra Costa County Habitat Conservation Plan and Natural Community Conservation Plan: Environmental Impact Statement. San Jose, CA.
- Jones, K. G. 1984. The Nipomo Dunes. *Fremontia* **11**:3–10.
- Jones, T. A., and D. C. Nielson. 1992. Germination of prechilled mechanically scarified and unscarified Indian ricegrass seed. *Journal of Range Management* **45**:175–179.
- Jones, T. R. 1974. Silviculture of southwestern mixed-conifers and aspen: the status of

- our knowledge. Report RM-122. USDA, Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Jongman, R. H., C. J. ter Braak, and O. F. van Tongeren. 1987. Data analysis in community and landscape ecology. Pudoc, Wageningen, The Netherlands.
- Josselyn, M. 1983. The ecology of San Francisco Bay tidal marshes; a community profile. Biological Service Program FWS/OBS-83/23, USDI, US Fish and Wildlife, Washington, DC.
- Josselyn, M., and T. DeGraff. 2003. Wetlands biological site assessment—Loch Lomand Marina, San Rafael, California. Report for San Rafael Marina, LLC. Wetlands Research Associates, Inc, San Rafael, CA.
- Jules, E. S., M. J. Kauffman, W. D. Ritts, and A. L. Carroll. 2002. Spread of an invasive pathogen over a variable landscape: a nonnative root rot on Port Orford cedar. *Ecology* **83**:3167—3181.
- Junak, S., T. Ayers, R. Scott, D. Wilken, and D. Young. 1995. A flora of Santa Cruz Island. Santa Barbara Botanic Garden and California Native Plant Society, Santa Barbara, CA.
- Junak, S., D. A. Knapp, J. R. Haller, R. Philbrick, A. Schoenherr, and T. Keeler-Wolf. 2007. The California Channel Islands. Pages 229—252 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. Terrestrial vegetation of California, 3rd edition. University of California Press, Berkeley, CA.
- Junak, S. A. 1987. Environmental factors correlated with the distribution of island ironwood (*Lyonothamnus floribundus* ssp. *asplenifolius*) on Santa Cruz Island, California. Master's thesis. University of California, Santa Barbara, CA.
- Junak, S. A. 2004. Ecological islands: examples from the California Channel Islands. *in* Ecological Islands and processes. Proceedings of the 31st Symposium of the Southern California Botanists Symposium, Fullerton, CA.
- Juniper, B. E., R. J. Robins, and D. M. Joel. 1989. The carnivorous plants. Academic Press, San Diego, CA.
- Kagan, J. S., J. A. Christy, M. P. Murray, and J. A. Titus. 2004. Classification of native vegetation of Oregon [Online]. Oregon Natural Heritage Program, Portland, OR.
- Kamerath, M., S. Chandra, and B. Allen. 2008. Distribution and impacts of warm water invasive fish in Lake Tahoe, USA. *Aquatic Invasions* **3**:35—41.
- Kantrud, H. A. 1996. The alkali (*Scirpus maritimus* L.) and saltmarsh (*S. robustus* Pursh) bulrushes: a literature review. National Biological Service, Information and Technology. Report 6. Northern Prairie Wildlife Research Center, Jamestown, ND. Available: <http://www.npwrc.usgs.gov/resource/plants/bulrush/bulrush.htm>.
- Karban, R., and S. Y. Strauss. 1993. Effects of herbivores on growth and reproduction of their perennial host, *Erigeron glaucus*. *Ecology* **74**:39—46.
- Kartesz, J. T. 1999. A synonymized checklist and atlas with biological attributes for the vascular flora of the United States, Canada, and Greenland, first edition. *in* J. T. Kartesz and C. A. Meacham, editors. Synthesis of the North American Flora, Version 1.0. North Carolina Botanical Garden, Chapel Hill, NC.
- Kartesz, J. T., and C. A. Meacham. 1999. Synthesis of the North American flora, Version 1.0. North Carolina Botanical Garden, Chapel Hill, NC. CD ROM.
- Kashani, N., and R. S. Dodd. 2002. Genetic differentiation of two California red oak species, *Quercus parvula* var. *shrevei* and *Q. wislizeni*, based on AFLP genetic

- markers. Pages 417—426 in R. B. Standiford, D. McCreary, and K. L. Purcell, editors. Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Kathleen, J. C., M. V. Ashley, and W. D. Koenig. 2002. Limited hybridization between *Quercus lobata* and *Quercus douglasii* (Fagaceae) in a mixed stand in central coastal California. *American Journal of Botany* **89**:1792—1798.
- Kauffman, J. B., and R. E. Martin. 1987. Effects of fire and fire suppression on mortality and mode of reproduction of California black oak (*Quercus kelloggii* Newb.). Pages 122—126 in T. R. Plumb and N. Pillsbury, editors. Proceedings of the symposium on multiple-use management of California's hardwood resources. General Technical Report PSW-100. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Kauffmann, M., J. Ratchford, J. Evens, K. Lindke, and J. Barnes. 2017. Bigcone Douglas-Fir Mapping and Monitoring Report Angeles National Forest. Unpublished report to the USDA Forest Service California Native Plant Society, Sacramento, CA.
- Kaul, R. B. 2000. Sparganiaceae. Pages 244—285 in Flora of North America Editorial Committee, editor. Flora of North America north of Mexico. Oxford University Press, New York, NY.
- Kaye, T. 2006. Conservation strategy for pink sand verbena (*Abronia umbellata* ssp. *breviflora*). Unpublished report prepared for the USDI, Bureau of Land Management and National Park Service, and USDA, Forest Service, Washington, DC. Available: <http://appliedeco.org>.
- Keddy, P. 1993. Do ecological communities exist? A reply to Bastow Wilson. *Journal of Vegetation Science* **4**:135—136.
- Keeler-Wolf, T. 1982. An ecological survey of the proposed Cedar Basin Research Natural Area, Shasta-Trinity National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1983. An ecological survey of the Frenzel Creek Research Natural Area, Mendocino National Forest, Colusa County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1984a. An ecological survey of the Mount Shasta Mudflow Research Natural Area, Shasta-Trinity National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1984b. An ecological survey of the Devil's Garden Research Natural Area, Modoc National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1984c. Ecological evaluation of the Rough Gulch drainage with comparisons to the adjacent Chinquapin and Yolla Bolly candidate research natural areas, Shasta-Trinity National Forest, California. Unpublished report. USDA, Forest Service, Shasta-Trinity National Forest, Redding, CA.
- Keeler-Wolf, T. 1984d. Vegetation map of the upper Sugar Creek drainage, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1985a. An ecological survey of the proposed Mud Lake-Wheeler Peak

- Baker Cypress Research Natural Area, Plumas National Forest, Plumas County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1985b. An ecological survey of the proposed Bell Meadow Research Natural Area, Stanislaus National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1985c. Ecological survey of the proposed Bridge Creek Research Natural Area, Klamath National Forest, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1986a. An ecological survey of the proposed Cahuilla Mountain Research Natural Area, San Bernardino National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1986b. An ecological survey of the proposed Doll Basin Research Natural Area, Mendocino National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1986c. An ecological survey of the proposed Hall Canyon Research Natural Area, San Bernardino National Forest, Riverside County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1986d. An ecological survey of the proposed Indian Creek Research Natural Area, Lassen National Forest. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1986e. An ecological survey of the proposed Stone Corral Josephine Peridotite Research Natural Area (L.E. Horton-Darlingtonia Bog RNA) on the Six Rivers National Forest, Del Norte County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1987a. An ecological survey of the proposed Big Grizzly Black Oak Research Natural Area, Mariposa County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1987b. An ecological survey of the proposed Crater Creek Research Natural Area, Klamath National Forest, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1987c. An ecological survey of the proposed Hale Ridge Research Natural Area, Mendocino National Forest, Lake County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1987d. An ecological survey of the proposed Peach Creek Research Natural Area, Six Rivers National Forest, Humboldt County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1987e. An ecological survey of the proposed Rock Creek Butte Research Natural Area, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.

- Keeler-Wolf, T. 1987f. An ecological survey of the proposed Upper Goose Creek Research Natural Area, Six Rivers National Forest, Del Norte County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1988a. An ecological survey of the proposed Millard Canyon Research Natural Area, San Bernardino National Forest, Riverside County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1988b. Draft establishment record for Doll Basin Research Natural Area within Mendocino National Forest, Tehama County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1988c. Establishment record for Mud Lake Research Natural Area within Plumas National Forest, Plumas County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1988d. Establishment report for Hall Canyon Research Natural Area within San Bernardino National Forest, Riverside County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1988e. The role of *Chrysolepis chrysophylla* (Fagaceae) in the *Pseudotsuga*–hardwood forest of the Klamath Province of California. *Madroño* **35**:285—308.
- Keeler-Wolf, T. 1989a. An ecological survey of the Moses Mountain candidate Research Natural Area, Sequoia National Forest, Tulare County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1989b. An ecological survey of the Wagon Caves proposed Research Natural Area, Los Padres National Forest, Monterey Ranger District, Monterey County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1989c. Establishment record for Antelope Creek Lakes Research Natural Area within the Klamath National Forest, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1989d. Establishment record for Babbitt Peak Research Natural Area within the Tahoe and Toiyabe National Forests, Sierra County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1989e. Establishment record for Bell Meadow Research Natural Area within the Stanislaus National Forest, Tuolumne County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1989f. Establishment record for Bridge Creek Research Natural Area within the Klamath National Forest, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.

- Keeler-Wolf, T. 1989g. Establishment record for Cahuilla Mountain Research Natural Area within San Bernardino National Forest, Riverside County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1989h. Establishment record for Cedar Basin Research Natural Area within Shasta-Trinity National Forest, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1989i. Establishment record for Hosselkus Limestone Research Natural Area within the Shasta-Trinity National Forest, Shasta County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1989j. Establishment record for Mount Pleasant Research Natural Area, Plumas National Forest, Plumas County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1989k. Establishment record for Sugar Creek Research Natural Area within the Klamath National Forest, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1989l. Establishment record for the Ruth Research Natural Area within the Six Rivers National Forest, Trinity County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1989m. Establishment record for the Whippoorwill Flat Research Natural Area within the Inyo National Forest, Inyo County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1990a. An ecological survey of the proposed King Creek Research Natural Area, Cleveland National Forest, San Diego County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1990b. An ecological survey of the proposed Long Canyon Research Natural Area, Sequoia National Forest, Kern County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1990c. An ecological survey of the proposed Timber Crater Research Natural Area, Lassen National Forest, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1990d. Ecological surveys of Forest Service research natural areas in California. General Technical Report PSW-125. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1990e. Establishment record for Indian Creek Research Natural Area within Lassen National Forest, Tehama County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1991a. An ecological survey of the proposed Mountaineer Creek Research Natural Area, Sequoia National Forest, Tulare County, California.

- Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1991b. Ecological survey of the proposed Big Pine Mountain Research Natural Area, Los Padres National Forest, Santa Barbara County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1992. Ecological survey of the Graham Pinery candidate Research Natural Area, Lassen National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T. 1993. Conserving California's rare plant communities. *Fremontia* **22**:14—22.
- Keeler-Wolf, T. 2007a. The history of vegetation classification and mapping in California. Pages 1—42 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd edition. University of California Press, Berkeley, CA.
- Keeler-Wolf, T. 2007b. Mojave Desert scrub. Pages 609—656 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd edition. University of California Press, Berkeley, CA.
- Keeler-Wolf, T., D. R. Elam, K. Lewis, and S. A. Flint. 1998a. California vernal pool assessment. Preliminary report. California Department of Fish and Game, Sacramento, CA.
- Keeler-Wolf, T., and J. Evens. 2006. Vegetation classification of the Santa Monica Mountains National Recreation Area and environs in Ventura and Los Angeles counties, California. Unpublished report to National Park Service. California Department of Fish and Game and California Native Plant Society, Sacramento, CA. Available: <http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18243>.
- Keeler-Wolf, T., J. M. Evens, A. I. Solomeshch, V. L. Holland, and M. G. Barbour. 2007. Community classification and nomenclature. Pages 21—36 *in* M. R. Stromberg, J. D. Corbin, and C. M. D'Antonio, editors. *California grasslands ecology and management*. University of California Press, Berkeley, CA.
- Keeler-Wolf, T., and V. Keeler-Wolf. 1975. A survey of the scientific values of the proposed Hosselkus Limestone Research Natural Area, Shasta-Trinity National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T., and V. Keeler-Wolf. 1976. A survey of the scientific values of the proposed Whippoorwill Flat Research Natural Area, Inyo National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T., and V. Keeler-Wolf. 1977. A survey of the scientific values of the proposed Limekiln Creek Research Natural Area, Monterey Ranger District, Los Padres National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Keeler-Wolf, T., and V. Keeler-Wolf. 1981. An ecological survey of the proposed Mount Pleasant Research Natural Area, Plumas National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.

- Keeler-Wolf, T., K. Lewis, and C. Roye. 1997. The definition and location of sycamore alluvial woodland in California. Unpublished report. California Department of Fish and Game, Sacramento, CA.
- Keeler-Wolf, T., C. Roye, and K. Lewis. 1998b. Vegetation classification and mapping of Anza-Borrego Desert State Park. Unpublished report. California Department of Fish and Game, Sacramento, CA. Available: <http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18246>.
- Keeler-Wolf, T., S. San, and D. Hickson. 2005. Vegetation classification of Joshua Tree National Park, Riverside and San Bernardino counties, California. Unpublished report to the National Park Service. USDI, National Park Service, California Department of Fish and Game and California Native Plant Society, Sacramento, CA.
- Keeler-Wolf, T., M. Schindel, S. San, P. Moore, and D. Hickson. 2003b. Classification of the vegetation of Yosemite National Park and surrounding environs in Tuolumne, Mariposa, Madera and Mono counties, California. A report to the National Park Service. California Department of Fish and Game, Wildlife and Habitat Data Analysis Branch, Sacramento, CA.
- Keeler-Wolf, T., D. Schirokauer, J. Meinke, and P. van derLeeden. 2003a. Classification of the vegetation of Point Reyes National Seashore, Golden Gate National Recreation area, Samuel P. Taylor, Mount Tamalpais, and Tomales state parks, Marin, San Francisco, and San Mateo counties, California. California Department of Fish and Game, Wildlife Habitat Data Analysis Branch, Sacramento, CA.
- Keeler-Wolf, T., and K. Thomas. 2000. Draft list of vegetation alliances and associations for the Mojave ecosystem mapping project. Unpublished report. California Department of Fish and Game, Wildlife Habitat Data Analysis Branch, Sacramento, CA.
- Keeler-Wolf, T., and M. Vaghti. 2000. Vegetation mapping of Suisun Marsh, Solano County: a report to the California Department of Water Resources. California Department of Fish and Game, California Natural Diversity Database, Sacramento, CA.
- Keeler-Wolf, V., and T. Keeler-Wolf. 1974. A contribution to the natural history of the Northern Yolla Bolly Mountains. Senior thesis. University of California, Santa Cruz, CA.
- Keeley, J. E. 1974. Notes on *Arctostaphylos glauca*. *Madroño* **22**:403—404.
- Keeley, J. E. 1975. Longevity of nonsprouting *Ceanothus*. *American Midland Naturalist* **93**:504—507.
- Keeley, J. E. 1977. Seed production, soil populations in soil, and seedling production after fire for two congeneric pairs of sprouting and nonsprouting chaparral shrubs. *Ecology* **58**:820—829.
- Keeley, J. E. 1981. Reproductive cycles and fire regimes. Pages 231—277 in M. A. Mooney, T. M. Bonnicksen, N. L. Christensen, and others, editors. *Proceedings, Fire Regimes and Ecosystem Properties Conference*. General Technical Report WO-26. USDA Forest Service, Washington, DC.
- Keeley, J. E. 1984. Factors affecting germination of chaparral seeds. *Bulletin of the Southern California Academy of Sciences* **83**:113—120.
- Keeley, J. E. 1987a. Fruit production patterns in the chaparral shrub *Ceanothus*

- crassifolius. *Madroño* **34**:273—282.
- Keeley, J. E. 1987b. Role of fire in seed germination of woody taxa in California chaparral. *Ecology* **68**:434—443.
- Keeley, J. E. 1987c. Ten years of change in seed banks of the chaparral shrubs, *Arctostaphylos glauca* and *A. glandulosa*. *American Midland Naturalist* **117**:446—448.
- Keeley, J. E. 1988. Bibliographies on chaparral and the fire ecology of other Mediterranean systems. 2nd edition. California Water Resources Center, Report No. 69. University of California, Riverside, CA.
- Keeley, J. E. 1990a. Demographic structure of California black walnut (*Juglans californica*; Juglandaceae) woodlands in southern California. *Madroño* **37**:237—248.
- Keeley, J. E. 1990b. The California valley grassland. Pages 2—23 in A. A. Schoenherr, editor. *Endangered plant communities of southern California*. Proceedings of the 15th annual symposium; 1989 October 28; Fullerton, CA. Special Publication No. 3. Southern California Botanists, Claremont, CA.
- Keeley, J. E. 1991. Seed germination and life history syndromes in the California chaparral. *The Botanical Review* **57**:81—116. Available: <http://www.jstor.org/stable/4354163>.
- Keeley, J. E. 1992a. Demographic structure of California chaparral in the long-term absence of fire. *Journal of Vegetation Science* **3**:79—90.
- Keeley, J. E. 1992b. Recruitment of seedlings and vegetative sprouts in unburned chaparral. *Ecology* **73**:1194—1208.
- Keeley, J. E. 1993a. Native grassland restoration: the initial stage, assessing suitable sites. Pages 277—281 in J. E. Keeley, editor. *Interface between ecology and land development in California*. Southern California Academy of Sciences, Los Angeles, CA.
- Keeley, J. E., editor. 1993b. *Interface between ecology and land development in California*. Southern California Academy of Sciences, Los Angeles, CA.
- Keeley, J. E. 1994. Seed-germination patterns in fire-prone Mediterranean-climate regions. Pages 239—273 in M. T. K. Arroyo, P. H. Zedler, and M. D. Fox, editors. *Ecology and biogeography of Mediterranean ecosystems in Chile, California, and Australia*. Springer-Verlag, New York, NY.
- Keeley, J. E. 1998a. Coupling demographic, physiology and evolution in chaparral shrubs. Pages 257—264 in T. W. Rundell, G. Montenegro, and F. M. Jaksic, editors. *Landscape disturbance and biodiversity in Mediterranean-type ecosystems*. Springer-Verlag, New York, NY.
- Keeley, J. E. 1998b. Postfire ecosystem recovery and management: the October 1993 large fire episode in California. Pages 69—90 in J. M. Moreno, editor. *Large forest fires*. Backbuys Publishers, Leiden, Netherlands.
- Keeley, J. E. 2000. Chaparral. Pages 203—253 in M. G. Barbour and W. D. Billings, editors. *North American terrestrial vegetation*, 2nd edition. Cambridge University Press, Cambridge, UK.
- Keeley, J. E. 2001. Fire and invasive species in Mediterranean-climate ecosystems in California. Proceedings of the invasive species workshop: the role of fire in the control and spread of invasive species. Pages 81—94 in K. E. M. Galley and T.

- P. Wilson, editors. Held at Fire conference 2000: the first national congress on fire ecology, prevention, and management, Tall Timbers Research Station, Tallahassee, FL.
- Keeley, J. E. 2002a. Fire management of California shrubland landscapes. *Environmental Management* **29**:395—408.
- Keeley, J. E. 2002b. Native American impacts on fire regimes of the California coastal ranges. *Journal of Biogeography* **29**:303—320.
- Keeley, J. E. 2002c. Plant diversity and invasives in blue oak savannas of the southern Sierra Nevada. Pages 693—704 *in* R. B. Standiford, D. McCreary, and K. L. Purcell, editors. Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Keeley, J. E. 2006. Fire severity and plant age of woody plants in sage scrub and chaparral. *Madroño* **53**:373—379.
- Keeley, J. E., and T. J. Brennan. 2015. Research on the effects of wildland fire and fire Management on federally listed species and their habitats on San Clemente Island, Southern California. Open-File Report 2015–1194 U.S. Geological Survey, Reston, VA. Available: <https://pubs.usgs.gov/of/2015/1194/ofr20151194.pdf>.
- Keeley, J. E., and F. Davis. 2007. Chaparral. Pages 339—366 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. Terrestrial vegetation of California, 3rd edition. University of California Press, Berkeley, CA.
- Keeley, J. E., and C. J. Fotheringham. 1998. Smoke induced seed germination in California chaparral. *Ecology* **79**:2320—2336.
- Keeley, J. E., C. J. Fotheringham, and M. Baer-Keeley. 2006. Demographic patterns of postfire regeneration in Mediterranean-climate shrublands of California. *Ecological Monographs* **76**:235—255.
- Keeley, J. E., C. J. Fotheringham, and M. Morias. 1999. Re-examining fire suppression impacts on brushland fire regimes. *Science* **284**:1829—1832.
- Keeley, J. E., and R. L. Hays. 1976. Differential seed predation on two species of *Arctostaphylos* (Ericaceae). *Oecologia* **24**:71—81.
- Keeley, J. E., and S. C. Keeley. 1977. Energy allocation patterns of a sprouting and a nonsprouting species of *Arctostaphylos* in the California chaparral. *American Midland Naturalist* **98**:1—10.
- Keeley, J. E., and S. C. Keeley. 1978. Knobcone pine southward range extension in the Sierra Nevada. *Madroño* **25**:106.
- Keeley, J. E., and S. C. Keeley. 1984. Postfire recovery of California coastal sage scrub. *American Midland Naturalist* **111**:105—117.
- Keeley, J. E., and S. C. Keeley. 1988. Chaparral. Pages 165—207 *in* M. G. Barbour and W. D. Billings, editors. North American terrestrial vegetation. Cambridge University Press, New York, NY.
- Keeley, J. E., and S. C. Keeley. 1989. Allelopathy and the fire-induced herb cycle. Pages 65—83 *in* S. C. Keeley, editor. The California chaparral: paradigms reexamined. Science Series No. 34. Natural History Museum of Los Angeles County, Los Angeles, CA.
- Keeley, J. E., and V. T. Parker. 1992. Seed bank survival and dynamics in sprouting

- and nonsprouting *Arctostaphylos* species. *American Midland Naturalist* **124**:114—123.
- Keeley, J. E., and T. J. Soderstrom. 1986. Postfire recovery of chaparral along an elevational gradient in southern California. *The Southwestern Naturalist* **31**:177—184.
- Keeley, J. E., M. C. Vasey, and V. T. Parker. 2007. Subspecies variation in the widespread burl-forming *Arctostaphylos glandulosa*. *Madroño* **54**:42—62.
- Keeley, J. E., and P. H. Zedler. 1978. Reproduction of chaparral shrubs after fire: a comparison of sprouting and seeding strategies. *American Midland Naturalist* **99**:142—161.
- Keil, D., and J. Ochsmann. 2006. *Centaurea*. Pages 181—194 in *Flora of North America* Editorial Committee, editor. *Flora of North America north of Mexico*. Oxford University Press, New York, NY.
- Keil, D. J. 1993. *Jepson Manual: Baccharis sergiloides*. University and Jepson Herbaria and Regents of the University of California, Berkeley, CA. Available: http://ucjeps.berkeley.edu/cgi-bin/get_JM_treatment.pl?609,781,791.
- Kelley, W. A., J. M. Miller, and J. G. Packer. 2003. *Cistanthe*. Pages 460—464 in *Flora of North America* Editorial Committee, editor. *Flora of North America north of Mexico*. Oxford University Press, New York, NY.
- Kellogg, A., and E. L. Greene. 1889. *Illustrations of west American oaks*. Published from funds provided by James N. McDonald, San Francisco, CA.
- Kellogg, E. M., and J. L. Kellogg. 1990. A study on the distribution and pattern of perennial grassland on the Camp Pendleton Marine Corps Base. Unpublished report. Tierra Data Systems, Reedley, CA.
- Kellogg, E. M., and J. L. Kellogg. 1991. A resampling of established transects for determination of trend. Unpublished report. Tierra Data Systems, Reedley, CA.
- Kelly, V. R., and V. T. Parker. 1990. Seed bank survival and dynamics in sprouting and nonsprouting *Arctostaphylos* species. *American Midland Naturalist* **124**:114—123.
- Kelly, V. R., and V. T. Parker. 1991. Percentage seed set, sprouting habit and ploidy level in *Arctostaphylos* (Ericaceae). *Madroño* **38**:227—232.
- Kendall, K. C. 1995. Whitebark pine: ecosystem in peril. Pages 228—230 in E. T. LaRoe, G. S. Farris, C. E. Puckett, P. D. Doran, and M. J. Mac, editors. *Our living resources: a report to the nation on the distribution, abundance, and health of U.S. plants, animals, and ecosystems*. USDI, National Biological Service, Washington, DC.
- Kennedy, P. B. 1928. Goatgrass or wild wheat (*Aegilops triuncialis*). *Journal of the American Society of Agronomy* **20**:1292—1296.
- Kent, M., and P. Coker. 1992. *Vegetation description and analysis: a practical approach*. CRC Press, Boca Raton, FL.
- Kerbavaz, J. H. 1985. Status reports on invasive weeds: pampas grass. *Fremontia* **12**:18.
- Keskinkan, O., M. Z. L. Goksu, M. Basibuyuk, and C. F. Forster. 2004. Heavy metal adsorption properties of a submerged aquatic plant (*Ceratophyllum demersum*). *Bioresource Technology* **92**.
- Khan, M. A., and I. A. Ungar. 1984. The effect of salinity and temperature on the

- germination of polymorphic seeds and growth of *Atriplex triangularis* Willd. *American Journal of Botany* **71**:481—489.
- Khan, M. A., and I. A. Ungar. 1986. Life history and population dynamics of *Atriplex triangularis*. *Plant Ecology* **66**:17—25.
- Kilbride, K. M., F. L. Paveglio, D. A. Pyke, M. Laws, and J. David. 1997. Use of integrated pest management to restore meadows infested with perennial pepperweed at Malheur National Wildlife Refuge. Management of perennial pepperweed (tall whitetop). Special Report 972. USDA, Agricultural Research Service, Oregon State University, Agricultural Experiment Station, Corvallis, OR.
- Kilgore, B. M. 1973. The ecological role of fire in Sierran conifer forests—its application to national park management. *Quaternary Research* **3**:496—513.
- Kilgore, B. M. 1979. Fire history of a sequoia-mixed conifer forest. *Ecology* **60**:129—142.
- Kilgore, B. M. 1981. Fire in ecosystem distribution and structure: western forests and scrublands. Pages 58—89 in H.A.Mooney, T. M. Bonnicksen, and N. L. Christensen, editors. Proceedings of the conference: fire regimes and ecosystem properties. General Technical Report WO-26. USDA Forest Service, Washington, DC.
- Kilgore, B. M., and D. Taylor. 1979. Fire history of a sequoia-mixed conifer forest. *Ecology* **60**:129—142.
- Kim, S. H., J.-H. Kim, S. R. Park, and K.-S. Lee. 2014. Annual and perennial life history strategies of *Zostera marina* populations under different light regimes. *Marine Ecology Progress Series* **509**:1—13. Available: <https://www.int-res.com/articles/feature/m509p001.pdf>.
- Kimball, S., and P. M. Schiffman. 2003. Differing effects of cattle grazing on native and alien plants. *Conservation Biology* **17**:1681—1693.
- Kindsvater, L. C. 2006. Conservation and restoration of the endemic island oak, *Quercus tomentella*, in Channel Islands National Park using a habitat approach. Dissertation. University of California, Davis, CA.
- King, D., and J. Roughgarden. 1983. Energy allocation patterns of the California grassland annuals *Plantago erecta* and *Clarkia rubicunda*. *Ecology* **64**:16—24.
- King, J. L. 2004. Rancho Guadalupe Dunes [Online]. Center for Natural Lands Management, Guadalupe, CA. Available: <http://www.cnlm.org/cms/>.
- Kinloch, B. B., and D. Dulitz. 1990. White pine blister rust at Mountain Home Demonstration State Forest: a case study of the epidemic and prospects for genetic control. Research Paper PSW-204, USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Kinloch, B. B., and W. H. Scheuner. 1990. *Pinus lambertiana*—sugar pine. Pages 370—379 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America*, Volume 1: conifers. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Kirk, P. N. 2003. Hybridization of *Juglans hindsii* in riparian forests of northern California. Master's thesis. California State University, Chico, CA.
- Kirkpatrick, J. B., and C. F. Hutchinson. 1977. The community composition of Californian coastal sage scrub. *Vegetatio* **35**:21—33.
- Kirkpatrick, J. B., and C. F. Hutchinson. 1980. The environmental relationships of

- California coastal sage scrub and some of its component communities and species. *Journal of Biogeography* **7**:23—38.
- Kisner, D. A. 2004. The effect of giant reed (*Arundo donax*) on the riparian bird community of southern California. Master's thesis. San Diego State University, San Diego, CA.
- Kitchen, S. G. 2002. *Cercocarpus intricatus*. in J. K. Francis, editor. *Wildland shrubs of the United States and its territories: thamnisc descriptions* [Online]. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Kittel, G., E. Reyes, J. Evens, J. Buck, and D. Johnson. 2012. Vegetation classification and mapping project report, Pinnacles National Monument. National Park Service, Fort Collins, CO. Available: <https://irma.nps.gov/DataStore/Reference/Profile/2189111>.
- Kittelson, P. M., and M. J. Boyd. 1997. Mechanisms of expansion for an introduced species of cordgrass, *Spartina densiflora*, in Humboldt Bay, California. *Estuaries* **20**:770—778.
- Kittredge, J. 1955. Litter and forest floor of the chaparral in parts of the San Dimas Experimental Forest, California. *Hilgardia* **23**:563—596.
- Kitz, J. 2000a. *Aptenia cordifolia*. Pages 46—48 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Kitz, J. 2000b. *Myoporum laetum*. Pages 246—249 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Kiviat, E., and E. Hamilton. 2001. Phragmites use by native North Americans. *Aquatic Botany* **69**:341—357.
- Klein, A., J. Crawford, J. Evens, T. Keeler-Wolf, and D. Hickson. 2007. Classification of the vegetation alliances and associations of the northern Sierra Nevada foothills, California, Volumes 1 and 2. Report prepared for California Department of Fish and Game, Habitat Conservation Division. California Native Plant Society, Sacramento, CA. Available: see <http://www.cnps.org/cnps/vegetation/reports.php> for links.
- Klein, A., and J. Evens. 2005. Vegetation alliances of western Riverside County, California. Unpublished report, revised 2006, prepared for California Department of Fish and Game, Habitat Conservation Division. California Native Plant Society, Sacramento, CA. Available: <http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18245>.
- Klein, A., and T. Keeler-Wolf. 2014. Hierarchical field and mapping key to the vegetation map of the proposed Tehachapi Pass High-Speed Rail Corridor. California Department of Fish and Wildlife, Sacramento, CA. California Department of Fish and Wildlife, Sacramento, CA. Available: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=101349>.
- Klein, A., T. Keeler-Wolf, and J. Evens. 2015. Classification of the Vegetation Alliances and Associations of Sonoma County, California. Report for The Sonoma County Agricultural Preservation and Open Space District and The Sonoma County

- Water Agency California Department of Fish and Wildlife Vegetation Classification and Mapping Program, Sacramento, CA.
- Klein, A., T. Keeler-Wolf, T. Sagar, and A. Valois. 2010. Vegetation classification of the Cabrillo National Monument and Point Loma Navy Base San Diego County, California. Unpublished report. National Park Service, Santa Monica Mountains National Recreation Area, Thousand Oaks, CA.
- Kliejunas, J., and D. Adams. 2003. White pine blister rust in California. Tree Notes 27. California Department of Forestry and Fire Protection, Sacramento, CA.
- Klikoff, L. G. 1965. Microenvironmental influence on vegetational pattern near timberline in the central Sierra Nevada. *Ecological Monographs* **35**:187—211.
- Klinger, R. 2000. *Foeniculum vulgare*. Pages 198—202 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Klinger, R. C., M. L. Brooks, and J. M. Randall. 2006. Fire and invasive plant species. Pages 499—519 in N. G. Sugihara, J. W. v. Wagtendonk, K. E. Shaffer, J. Fites-Kaufman, and A. E. Thode, editors. *Fire in California's ecosystems*. University of California Press, Berkeley, CA.
- Klyver, F. D. 1931. Major plant communities in a transect of the Sierra Nevada Mountains of California. *Ecology* **12**:1—17.
- Knapp, D. A. 2002. The status of island scrub oak (*Quercus pacifica*) on Catalina Island, California. Pages 827—828 in R. B. Standiford, D. McCreary, and K. L. Purcell, editors. *Proceedings of the fifth symposium in oak woodlands: oaks in California's changing landscape*. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Knapp, D. A. 2005. Rare plants in the Goat Harbor burn area, Santa Catalina Island, California. Pages 205—214 in D. K. Garcelon and C. A. Schwemm, editors. *Proceedings of the Sixth California Islands Symposium*, Ventura, California, December 1—3, 2003. National Park Service Technical Publication CHIS-05-01, Institute for Wildlife Studies, Arcata, CA.
- Knapp, D. A. 2010a. Oak ecosystem restoration on Santa Catalina Island, California: a synthesis of resources and threats. Pages 135—215 in D. A. Knapp, editor. *Oak ecosystem restoration on Santa Catalina Island, California*. Proceedings of an on-island workshop. Catalina Island Conservancy, Avalon, CA.
- Knapp, D. A. 2010b. Changes in oak distribution and density by decade on Santa Catalina Island, 1943-2005. Pages 47—53 in D. A. Knapp, editor. *Oak ecosystem restoration on Santa Catalina Island, California*. Proceedings of an on-island workshop. Catalina Island Conservancy, Avalon, CA.
- Knapp, E. E., and K. J. Rice. 1996. Genetic structure and gene flow in *Elymus glaucus* (blue wildrye): implications for native grassland restoration. *Restoration Ecology* **4**:1—10.
- Knight, D. H. 1994. *Mountains and plains: ecology of Wyoming landscapes*. Yale University Press, New Haven, MA.
- Knight, W., I. Knight, and J. T. Howell. 1970. A vegetation survey of the Butterfly Botanical Area, California. *Wasmann Journal of Biology* **28**:1—46.
- Knops, J., and J. Barthell. 1996. Flower abundance in a population of sky lupine (*Lupinus nanus*) over three years in central coastal California. *Madroño*

- 43:85—92.** Available: <https://www.jstor.org/stable/pdf/41425120.pdf>.
- Knudsen, M. D. 1987. Life history aspects of *Quercus lobata* in riparian community, Sacramento Valley, California. Pages 38—46 *in* T. R. Plumb and N. H. Pillsbury, editors. Multiple-use management of California's hardwood resources. General Technical Report PSW-100. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Koch, P. 1995. Lodgepole pine in North America. Forestry Products Society, Madison, WI.
- Koenig, W. D., and J. M. Knops. 1997. Patterns of geographic synchrony in growth and reproduction of oaks within California and beyond. Pages 101—108 *in* N. H. Pillsbury, J. Verner, and W. D. Tietje, editors. Proceedings of a symposium on oak woodlands: ecology, management, and urban interface issues. General Technical Report PSW-GTR-160. USDA, Department of Agriculture, Forest Service, Pacific Southwest Research Station, Albany, CA.
- Koenig, W. D., J. M. Knops, and W. J. Carmen. 2002. Arboreal seed removal and insect damage in three California oaks. Pages 193—204 *in* R. B. Standiford, D. McCreary, and K. L. Purcell, editors. Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Koenig, W. D., J. M. Knops, W. J. Carmen, and M. T. Stanback. 1999. Spatial dynamics in the absence of dispersal: acorn production by oaks in central coastal California. *Ecography* **22**:499—506.
- Koenig, W. D., J. M. Knops, W. J. Carmen, M. T. Stanback, and R. L. Mumme. 1996. Acorn production by oaks in central coastal California: influence of weather at three levels. *Canadian Journal of Forest Research* **26**:1677—1683.
- Koenig, W. D., R. L. Mumme, W. J. Carmen, and M. T. Stanback. 1994. Acorn production by oaks in central coastal California: variation within and among years. *Ecology* **75**:99—109.
- Kolb, K. J., and S. D. Davis. 1994. Drought tolerance and xylem embolism in co-occurring species of coastal sage and chaparral. *Ecology* **75**:648—659.
- Kopecko, K. J., and E. W. Lathrop. 1975. Vegetational zonation in a vernal marsh on the Santa Rosa Plateau of Riverside County, California. *Aliso* **8**:281—288.
- Koplin, J. R., A. Franklin, and G. Newton. 1984. Elk River wildlife area monitoring project, final report. Unpublished report. City of Eureka, Public Works Department, Eureka, CA.
- Kovalchik, B. L. 1987. Riparian zone associations—Deschutes, Ochoco, Fremont, and Winema national forests. Technical Paper 279-87, USDA, Forest Service, Pacific Northwest Region, Portland, OR.
- Kral, R. 1993. *Pinus*. Pages 373—398 *in* Flora of North America Editorial Committee, editor. Flora of North America north of Mexico. Volume 2. Oxford University Press, New York, NY.
- Krantz, T. 1983. The pebble plains of Baldwin Lake. *Fremontia* **10**:9—13.
- Krantz, T. 1988. Limestone endemics of Big Bear Valley. *Fremontia* **16**:20—21.
- Kratville, D. 2013. The California Department of Food and Agriculture Hydrilla eradication program annual progress report 2013. CDFA (California Department

- of Food and Agriculture). Available:
<https://www.cdffa.ca.gov/plant/ipc/hydrilla/pdfs/2013HydrillaAnnualReport.pdf>.
- Kreb, B. 2021. Mapping Standards, Field Data Collection, and Accuracy Assessment for Vegetation Mapping in Modoc and Lassen Counties, California. Geographical Information Center. North State Planning and Development Collective. California State University, Chico., Chico, CA.
- Kreb, B., E. Fintel, L. Askim, and L. Scholl. 2019. Vegetation and Land Use Classification and Map Update of the Sacramento-San Joaquin River Delta. California Department of Fish and Wildlife, Vegetation Classification and Mapping Program, Sacramento, CA.
- Kron, K. A., and W. S. Judd. 1990. Phylogenetic relationships within the Rhodoreae (Ericaceae) with specific comments on the placement of *Ledum*. *Systematic Botany* **15**:57—68.
- Kruckeberg, A. R. 1951. Intraspecific variability in the response of certain native plant species to serpentine soil. *American Journal of Botany* **38**:408—419.
- Kruckeberg, A. R. 1984. California serpentines: flora, vegetation, geology, soils, and management problems. University of California Press, Berkeley, CA.
- Kruckeberg, A. R. 2006. Introduction to California soils and plants serpentine, vernal pools, and other geobotanical wonders. University of California Press, Berkeley, CA.
- Küchler, A. W. 1964. Potential natural vegetation of the conterminous United States. Special Publication 36, New York, NY.
- Küchler, A. W. 1977. The map of the natural vegetation of California. Pages 909—938 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Kuhlmann, H. 1986. Reproductive biology of the Santa Cruz cypress. Master's thesis. San Jose State University, San Jose, CA.
- Kuhn, N. L., and J. B. Zedler. 1997. Differential effects of salinity and soil saturation on native and exotic plants of a coastal salt marsh. *Estuaries* **20**:391—403.
- Kuhnlein, H. V., and N. J. Turner. 1991. Traditional plant foods of Canadian indigenous peoples: nutrition, botany, and use. Gordon and Breach Science Publishers, New York, NY.
- Kumler, M. L. 1969. Plant succession on the sand dunes of the Oregon coast. *Ecology* **50**:695—704.
- Kummerow, J., B. A. Ellis, and J. N. Mills. 1985. Post-fire seedling establishment of *Adenostoma fasciculatum* and *Ceanothus greggii* in southern California chaparral. *Madroño* **32**:148—157.
- Kummerow, J., D. Krause, and W. Jow. 1977. Root systems of chaparral shrubs. *Oecologia* **29**:163—177.
- Kurmes, E. A., and D. E. Wommack. 1980. Arizona cypress. Pages 117 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Kurzus, M. 1981. Vegetation and flora of the Grapevine Mountains, Death Valley National Monument, California–Nevada. Master's thesis. University of Nevada, Las Vegas, NV.

- Laacke, R. J. 1990a. *Abies concolor*—white fir. Pages 36—46 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC. Available: http://www.na.fs.fed.us/spfo/pubs/silvics_manual/Volume_1/abies/concolor.htm.
- Laacke, R. J. 1990b. *Abies magnifica*—California red fir. Pages 71—79 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Laacke, R. J., and J. N. Fiske. 1983a. Red fir and white fir. Pages 41—43 *in* R. M. Burns, editor. *Silviculture systems for the major forest types of the United States*. Agriculture Handbook No. 445. USDA, Forest Service, Washington, DC.
- Laacke, R. J., and J. N. Fiske. 1983b. Sierra Nevada mixed conifers. Pages 44—47 *in* R. M. Burns, editor. *Silviculture systems for the major forest types of the United States*. Agriculture Handbook No. 445. USDA, Forest Service, Washington, DC.
- LaBanca, T. 1993. Vegetation changes at Clam Beach coastal dunes, between Mad River and Little River, Humboldt County, California. Master's thesis. Humboldt State University, Arcata, CA.
- LaDoux, T., C. Lea, and E. Babich. 2013. A summary of the Joshua Tree National Park Vegetation Mapping Project: NPS Vegetation Inventory Program. National Park Service, Fort Collins, CO.
- Ladyman, J. A. R. 2002. *Salix arctica*. *in* J. K. Francis, editor. *Wildland shrubs of the United States and its territories: thamnisc descriptions* [Online]. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Laidlaw-Holmes, J. M. 1981. Forest habitat types on metasedimentary soil of the South Fork Mountain Region of California. Master's thesis. Humboldt State University, Arcata, CA.
- LaMarche, V. C., and H. A. Mooney. 1967. Altithermal timberline advance in western United States. *Nature* **213**:980—982.
- Lambrinos, J. G. 2000. The impact of the invasive alien grass *Cortaderia jubata* (Lemoine) Stapf on an endangered Mediterranean-type shrubland in California. *Diversity Distributions* **6**:217—231.
- Lambrinos, J. G. 2001. The expansion history of a sexual and asexual species of *Cortaderia* in California, USA. *Journal of Ecology* **89**:88—98.
- Lambrinos, J. G. 2002. The variable invasive success of *Cortaderia* species in a complex landscape. *Ecology* **83**:518—529.
- Lancaster, J. T., R. Boul, and T. Keeler-Wolf. 2014. The influence of surficial processes on vegetation patterns in southern Johnson Valley: A collaborative study between California Department of Fish and Wildlife ecologists and California Geological Survey geologists. Eolian System Mapping Grant # P1382002/01. Unpublished report. California Department of Fish and Wildlife, Sacramento, CA.
- Landis, F. C. 1993. S.E.A. database terrestrial plant community definitions, preliminary edition. Printed by the author, Los Angeles, CA.
- Landis, F. C. 1994. Surveying Santa Catalina plant communities. *Fremontia* **22**:24—27.
- Landis, F. C. 1997. Composition, structure, and dynamics of chaparral on Santa Catalina Island, California. Master's thesis. Humboldt State University, Arcata,

CA.

- Langer, S. 1988. New discoveries of Pacific silver fir in the Siskiyou of California. *Four Seasons* **8**:35—37.
- Lanner, R. M. 1984. Bristlecone pine and Clark's nutcracker: probable interaction in the White Mountains, California. *Great Basin Naturalist* **44**:357—360.
- Lanner, R. M. 1999. *Conifers of California*. Cachuma Press, Los Olivos, CA.
- Lanner, R. M., and T. R. van Devender. 1998. The recent history of pinyon pines in the American Southwest. Pages 171—182 *in* D. M. Richardson, editor. *Ecology and biography of Pinus*. Cambridge University Press, Cambridge, UK.
- Larigauderie, A., T. W. Hubbard, and J. Kummerow. 1990. Growth dynamics of two chaparral shrub species with time after fire. *Madroño* **37**:225—236.
- Larsson, B. C. 1996. A comparative investigation of accretion rates in *Spartina alterniflora* and *Spartina foliosa*. Master's thesis. San Francisco State University, San Francisco, CA.
- Lathrop, E. W., and M. J. Arct. 1987. Age structure of Engelmann oak populations on the Santa Rosa Plateau. Pages 47—52 *in* T. R. Plumb and N. H. Pillsbury, editors. *Multiple-use management of California's hardwood resources*. General Technical Report, PSW-100. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Lathrop, E. W., and B. D. Martin. 1982. Response of understory vegetation to prescribed burning in yellow pine forests of Cuyamaca Rancho State Park, California. *Aliso* **10**:329—343.
- Lathrop, E. W., and C. D. Osborne. 1991. Influence of fire on oak seedlings and saplings in southern oak woodland on the Santa Rosa Plateau Preserve, Riverside County, California. Pages 366—370 *in* R. B. Standiford, editor. *Proceedings for symposium on oak woodland and hardwood rangeland management*. General Technical Report PSW-126. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Lathrop, E. W., and R. F. Thorne. 1976. Vernal pools of the Santa Rosa Plateau. *Fremontia* **4**:9—11.
- Lathrop, E. W., and R. F. Thorne. 1983. A flora of the vernal pools on the Santa Rosa Plateau, Riverside County, California. *Aliso* **10**:449—469.
- Lathrop, E. W., and H. A. Zuill. 1984. Southern oak woodlands of the Santa Rosa Plateau, Riverside County, California. *Aliso* **10**:603—611.
- Latting, J., editor. 1976. *Plant communities of southern California*. Symposium proceedings. Special Publication No. 2. California Native Plant Society, Sacramento, CA.
- Laudenslayer, W. F., H. H. Darr, and S. Smith. 1989. Historical effects of forest management practices on eastside pine communities in northeastern California. Pages 26—34 *in* A. Teclé, W. W. Covington, and R. H. Hamre, editors. *Multi-resource management of ponderosa pine forests*. General Technical Report RM-185. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Laughrin, L., M. Carroll, A. Bromfield, and J. Carroll. 1994. Trends in vegetation changes with removal of feral animals on Santa Catalina Island. Pages 157—164 *in* W. L. Halvorson and G. J. Maender, editors. *The fourth California Islands*

- symposium: update on the status of resources, Santa Barbara Museum of Natural History. Santa Barbara, CA.
- Lawrence, W. E. 1945. Some ecotypic relations of *Deschampsia caespitosa*. *American Journal of Botany* **32**:298—314.
- League, K. R. 2005a. *Arctostaphylos pungens*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- League, K. R. 2005b. *Ceanothus cuneatus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Ledig, F. T. 1984. Gene conservation, endemics, and California's Torrey pine. *Fremontia* **12**:9—13.
- Lee, C. 2004. Vegetation alliances and associations of the Whiskeytown National Recreation Area. Master's thesis. Humboldt State University, Arcata, CA.
- Leger, E. A. 2004. Local adaptation, increased colonization ability, and resistance to natural enemies: the invasion of the California poppy (*Eschscholzia californica*) in Chile. Dissertation. University of California, Davis, CA.
- Lei, S. A. 2001a. Spatial distribution of blackbrush (*Coleogyne ramosissima* Torr.) populations in the Mojave Desert. *Bulletin of the Southern California Academy of Science* **100**:96—99.
- Lei, S. A. 2001b. Postfire seedbank and soil conditions in a blackbrush (*Coleogyne ramosissima* Torr.) shrubland. *Bulletin of the Southern California Academy of Science* **100**:100—108.
- Lei, S. A., and L. R. Walker. 1994. Environmental factors influencing the distribution of *Coleogyne* communities in southern Nevada. *Bulletin of the Ecological Society of America* **75**:130.
- Lei, S. A., and L. R. Walker. 1995. Classification and ordination of *Coleogyne* communities in southern Nevada. *Bulletin of the Ecological Society of America* **76**:158.
- Leitner, B. M., and P. Leitner. 1988. An ecological survey of the proposed Soldier Research Natural Area, Six Rivers National Forest, Trinity County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Lenihan, J. M. 1990. Forest associations of Little Lost Man Creek, Humboldt County, California: reference level in the hierarchical structure of old-growth coastal redwood vegetation. *Madroño* **37**:69—87.
- Leonard and Associates. 1993. Mount Tamalpais area vegetation management plan. Unpublished report. Marin Municipal Water District, Marin County Open Space District, San Rafael, CA.
- Leppig, G., and R. Garwood. 2018. Seagrasses: California's marine wildflowers. *Fremontia* **46**:10—15.
- Les, D. H. 2017. "*Ceratophyllum demersum*" in Jepson Flora Project. *in* Jepson eFlora. Available: http://ucjeps.berkeley.edu/eflora/eflora_display.php?tid=18711.
- Levine, J. M., M. Vila, C. M. D'Antonio, J. S. Dukes, K. Grigulis, and S. Lavorel. 2003. Mechanisms underlying the impacts of exotic plant invasions. Pages 775—781 *in* Proceedings of the Royal Society of London.

- Levine, L., M. Bacca, and K. O. Kulgham. 2002. Plant zonation in a Shasta County salt spring supporting the only known population of *Puccinellia howellii* (Poaceae). *Madroño* **49**:178—185.
- Lewis, D. C., and R. H. Burgy. 1964. The relationship between oak tree roots and groundwater in fractured rock as determined by tritium tracing. *Journal of Geophysical Research* **69**:2579—2587.
- Lewis, P. A. 1966. Plant communities of the Marble Mountains Wilderness, Siskiyou County, California. Master's thesis. Pacific Union College, Angwin, CA.
- Lichvar, R. W., D. L. Banks, W. N. Kirchner, and N. C. Melvin. 2016+. The National Wetland Plant List: 2016 wetland ratings [updated 2018]. National Wetland Plant List, version 3.3 and 3.4 [Online]:1-17. Available: http://wetland-plants.usace.army.mil/nwpl_static/index.html.
- Lin, J. 1970. The floristic and plant succession in vernal pools vegetation. Master's thesis. San Francisco State College, San Francisco, CA.
- Lincoln, R., G. Boxshall, and P. Clark. 1998. A Dictionary of ecology, evolution and systematics. Cambridge University Press, New York, NY.
- Lippmann, M. C. 1977. More on the weedy “pampas grass” in California. *Fremontia* **4**:25—27.
- Little, D. P. 2006. Evolution and circumscription of the true cypresses (Cupressaceae: Cupressus). *Systematic Botany* **31**:461—480.
- Little, E. L., Jr. 1975. Rare and local conifers in the United States. USDA Forest Service, Washington, DC.
- Liu, T. S. 1971. A monograph of the genus *Abies*. Forestry College Agriculture, National Taiwan University, Taipei, Taiwan.
- Livingston, A. C., and J. M. Varner. 2016. Fuel moisture differences in a mixed native and non-native grassland: Implications for fire regimes. *Fire Ecology* **12**:73—87. Available: <https://doi.org/10.4996/fireecology.1201073>.
- Lloret, F., H. Estevan, J. Vayreda, and J. Terradas. 2005. Fire regenerative syndromes of forest woody species across fire and climatic gradients. *Oecologia* **146**:461—468.
- Lloret, F., M. Verdu, N. Flores-Hernandez, and A. Valiente-Banuet. 1999. Fire and resprouting in Mediterranean ecosystems: insights from an external biogeographical region, the mexical shrubland. *American Journal of Botany* **86**:1655—1661.
- 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.
- Lloyd, R. M., and R. S. Mitchell. 1973. A flora of the White Mountains, California and Nevada. University of California Press, Berkeley, CA.
- Lotan, J. E., M. E. Alexander, S. F. Arno, R. E. French, O. G. Langdon, R. M. Loomis, R. A. Morum, R. C. Rothermel, W. C. Schmidt, and J. van Wagendonk. 1981. Effects of fire on flora: a state-of-knowledge review. National fire effects workshop; 1978 April 10–14; Denver, CO. General Technical Report WO-16. USDA Forest Service, Washington, DC.
- Lotan, J. E., and W. B. Critchfield. 1990. *Pinus contorta*—lodgepole pine. Pages 302—315 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America*, Volume 1: conifers. Agriculture Handbook 654. USDA, Forest Service,

- Washington, DC.
- Love, B., and J. Cane. 2018. Mortality and Flowering of Great Basin Perennial Forbs After Experimental Burning: Implications for Wild Bees. *Rangeland Ecology and Management* **72(2)**:310—317. Available: https://www.fs.fed.us/rm/pubs_journals/2019/rmrs_2019_love_b001.pdf.
- Lovich, J. 2000. *Tamarix parviflora*. Pages 313—317 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Lulow, M. E., T. P. Young, J. L. Wirka, and J. H. Anderson. 2007. Variation in the initial success of seeded native bunchgrasses in the rangeland foothills of Yolo County, California. *Ecological Restoration* **25**:20—28.
- Lumpkin, T. A., and D. L. Plucknett. 1980. *Azolla*: botany, physiology, and use as a green manure. *Economic Botany* **34**:111—153.
- MacDonald, K. B. 1977. Coastal salt marsh. Pages 263—294 in M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- MacDonald, K. B., and M. G. Barbour. 1974. Beach and salt marsh vegetation of the North American coast. Pages 175—234 in R. J. Reimold and W. H. Queen, editors. *Ecology of halophytes*. Academic Press, New York, NY.
- MacDonald, R. 1976. Vegetation of the Phoenix Park vernal pools on the American River Bluffs, Sacramento County, California. Pages 69—76 in S. Jain, editor. *Vernal pools: their ecology and conservation*. Publication No. 9. Institute of Ecology, University of California, Davis, CA.
- MacDougal, D. T. 1904. Delta and desert vegetation. *Botanical Gazette* **38**:44—63.
- Mack, R. N. 1981. Invasion of *Bromus tectorum* L. into western North America: an ecological chronicle. *Agroecosystems* **7**:145—165.
- Mack, R. N. 1986. Alien plant invasion into the intermountain West: a case history. Pages 191—213 in H. A. Mooney and J. A. Drake, editors. *Ecology of biological invasions of North America and Hawaii*. Springer-Verlag, New York, NY.
- MacMahon, J. A. 1988. Warm deserts. Pages 231—264 in M. G. Barbour and W. D. Billings, editors. *North American terrestrial vegetation*. Cambridge University Press, New York, NY.
- MacMahon, J. A., and F. H. Wagner. 1985. The Mojave, Sonoran and Chihuahuan deserts of North America. Pages 139—174 in M. Evenari, I. Noy-Meir, and D. W. Goodall, editors. *Ecosystems of the world 12A: hot deserts and arid shrublands*. Elsevier Scientific Publishing Company, New York, NY.
- MacNair, M. R., and M. Gardner. 1998. The evolution of edaphic endemics. Pages 157—171 in D. J. Howard and S. H. Berlocher, editors. *Endless forms: species and speciation*. Oxford University Press, New York, NY.
- Maeglin, R. R., and L. F. Ohmann. 1973. Boxelder (*Acer negundo*): a review and commentary. *Bulletin of the Torrey Botanical Club* **100**:357—363.
- Magney, D. L. 1992. Descriptions of three new southern California vegetation types: southern cactus scrub, southern coastal needle grass grassland, and scale-broom scrub. *Crossosoma* **18**:1—9.
- Mahony, T. M. 1999. Old growth forest associations in the northern range of redwood. Master's thesis. Humboldt State University, Arcata, CA.

- Mahony, T. M., and J. D. Stuart. 2000. Old-growth forest associations in the northern range of coastal redwood. *Madroño* **47**:53—60.
- Major, J. 1977. California climate in relation to vegetation. Pages 11—74 in M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Major, J. 1994. Alpine grassland—SRM 213. Pages 23 in T. N. Shiflet, editor. *Rangeland cover types of the United States*. Society for Range Management, Denver, CO.
- Major, J., and S. A. Bamberg. 1963. Some cordilleran plant species new for the Sierra Nevada of California. *Madroño* **17**:93—109.
- Major, J., and S. A. Bamberg. 1967a. Comparison of some North American and Eurasian alpine ecosystems. Pages 89—118 in H. E. Wright and W. H. Osborn, editors. *Arctic and alpine environments*. Indiana University Press, Bloomington.
- Major, J., and S. A. Bamberg. 1967b. Some cordilleran plants disjunct in the Sierra Nevada of California and their bearing on Pleistocene ecological conditions. Pages 171—188 in H. E. Wright and W. H. Osborn, editors. *Arctic and alpine environments*. Indiana University Press, Bloomington.
- Major, J., and D. W. Taylor. 1977. Alpine. Pages 601—675 in M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Malanson, G. P. 1984. Fire history and patterns of Venturan subassociation of Californian coastal sage scrub. *Vegetatio* **57**:121—128.
- Malanson, G. P., and J. F. O'Leary. 1982. Post-fire regeneration strategies of Californian coastal sage shrubs. *Oecologia* **53**:355—358.
- Malanson, G. P., and J. F. O'Leary. 1985. Effects of fire and habitat on post-fire regeneration in Mediterranean-type ecosystems: *Ceanothus spinosus* chaparral and California coastal sage scrub. *Acta Oecologica/Oecologia Plantarum* **6**:169—181.
- Malanson, G. P., and J. F. O'Leary. 1995. The coastal sage scrub—chaparral boundary and response to global climatic change. Pages 363—376 in J. M. Moreno and W. C. Oechel, editors. *Global change and Mediterranean-type ecosystems*. Springer-Verlag, New York, NY.
- Malanson, G. P., and W. E. Westman. 1991. Modeling interactive effects of climate change, air pollution, and fire on California shrubland. *Climate Change* **18**:363—376.
- Malcolm, B., and N. Malcolm. 2006. *Mosses and Other Bryophytes, an Illustrated Glossary*, 2nd edition. Micro-Optics Press, New Zealand.
- Malin, H. J., and W. D. Scott. 2006. Is management of an invasive grass *Agropyron cristatum* contingent on environmental variation? *Journal of Applied Ecology* **43**:269—280.
- Malloch, A. J. C. 1972. Salt-spray deposition on the maritime cliffs of the Lizard Peninsula. *Journal of Ecology* **60**:103—112.
- Mallory, J. I. 1980. Canyon live oak. Pages 125—126 in F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.

- Mallory, J. I., W. L. Colwell, and W. R. Powell. 1973. Soils and vegetation of the French Gulch quadrangle, Trinity and Shasta counties, California. Bulletin 12. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Manning, M. 1988. Ecology and rooting characteristics of four intermountain meadow community types. Master's thesis. University of Nevada, Reno, NV.
- Manning, M. E., and W. G. Padgett. 1995. Riparian community type classification for the Humboldt and Toiyabe national forests, Nevada and eastern California. Report R4-ECOL-95-01. USDA, Forest Service, Intermountain Region, Ogden, UT.
- Manning, S. J. 1994. Changes in Owens Valley vegetation due to groundwater pumping and six years of drought. *Crossosoma* **20**:1—16.
- Manning, S. J. 1999. The effects of water table decline on groundwater-dependent Great Basin plant communities in the Owens Valley, California. *in* E. D. McArthur, W. K. Ostler, and C. L. Wambolt, editors. Shrubland ecotones. Proceedings RMRS-P-11. USDA, Forest Service, Rocky Mountain Research Station, Ogden, UT.
- Manos, P. S., C. H. Cannon, and S. Oh. 2008. Phylogenetic relationships and taxonomic status of the paleoendemic Fagaceae of western North America: recognition of a new genus, *Notholithocarpus*. *Madroño* **55**:181—190.
- Marchand, D. E. 1973. Edaphic control of plant distribution in the White Mountains, eastern California. *Ecology* **54**:233—250.
- Marion, L. H. 1943. The distribution of *Adenostoma sparsifolium*. *American Midland Naturalist* **29**:106—116.
- Markos, S., L. C. Hileman, M. C. Vasey, and V. T. Parker. 1998. Phynology of the *Arctostaphylos hookeri* complex (Ericaceae) based on nrDNA data. *Madroño* **45**:187—199.
- Markos, S., and J. L. Strother. 2016. "*Corethrogyne filaginifolia*" in Jepson Flora Project. *in* Jepson e-Flora. Available: http://ucjeps.berkeley.edu/cgi-bin/get_IJM.pl?tid=2375.
- Markos, S. E. 1998. Phylogeny of *Arctostaphylos hookeri* (Ericaceae) based on ribosomal DNA sequence from the ITS region. Master's thesis. San Francisco State University, San Francisco, CA.
- Marks, M., B. Lapin, and J. Randall. 1994. *Phragmites australis* (*P. communis*): threats, management, and monitoring. *Natural Areas Journal* **14**:285—294.
- Marshall, K. A. 1994. *Ambrosia dumosa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Marshall, K. A. 1995a. *Larrea tridentata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Marshall, K. A. 1995b. *Ribes aureum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Martin, B. D. 1981. Vegetation responses to prescribed burning in a mixed-conifer woodland, Cuyamaca Rancho State Park, California. Master's thesis. Loma Linda University, Loma Linda, CA.

- Martin, R. E. 1980a. Western juniper. Pages 115—116 in F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Martin, R. E. 1994. Blackbush—SRM 212. Pages 21 in T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Martin, S. C. 1980b. Mesquite. Pages 118 in F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Marty, J. 2005. Effects of cattle grazing on diversity in ephemeral wetlands. *Conservation Biology* **19**:1626—1632.
- Marushia, R., and J. Holt. 2005. Phenology of *Brassica tournefortii* in comparison to *B. nigra*, *B. geniculata*, and native Mojave Desert annuals. Pages 58 in G. Skurka, editor. Proceedings of the California Invasive Plant Council Symposium. Volume 9. University of California Press, Berkeley, CA.
- Marushia, R. G. 2009. *Brassica tournefortii*: Phenology, interactions and management of an invasive mustard.
- Mary, J. T. 2005. Effects of cattle grazing on diversity in ephemeral wetlands. *Conservation Biology* **19**:1626—1632.
- Mason, H. L. 1957. A flora of the marshes of California. University of California Press, Berkeley, CA.
- Mason, H. L., and W. P. Stockwell. 1945. A new pine from Mount Rose, Nevada. *Madroño* **8**:61—63.
- Mastroguiseppe, R. J. 1972. Geographic variation in foxtail pine, *Pinus balfouriana* Grev. & Balf. Master's thesis. Humboldt State University, Arcata, CA.
- Mastroguiseppe, R. J., and J. D. Mastroguiseppe. 1980. A study of *Pinus balfouriana* Grev. & Balf. (Pinaceae). *Systematic Botany* **5**:86—104.
- Matthews, M. A. 1997. An illustrated field key to the flowering plants of Monterey County and ferns, fern allies, and conifers. California Native Plant Society, Sacramento, CA.
- Matthews, M. A. 2006. An illustrated field key to the flowering plants of Monterey County (version 1.1). Monterey Bay Chapter California Native Plant Society and M. A. Matthews, Monterey, CA.
- Matthews, M. A., and N. Nedeff. 1995. California's native Monterey pine forest: can it be saved? *Fremontia* **23**:36.
- Matthews, R. F. 1992a. *Pleuraphis rigida*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Matthews, R. F. 1992b. *Vaccinium uliginosum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Matthews, R. F. 1994c. *Fouquieria splendens*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/fouspl/all.html>.
- Matthews, R. F. 1994d. *Simmondsia chinensis*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available:

- <https://www.fs.fed.us/database/feis/plants/shrub/simchi/all.html>.
- Matthews, R. F. 2000b. *Pleuraphis rigida*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Matthews, S. C. 1986a. Old-growth forest associations of the Bull Creek watershed, Humboldt Redwoods State Park, California. Master's thesis. Humboldt State University, Arcata, CA.
- Matthews, S. C. 1986b. Vegetation map and inventory of old-growth forest in Humboldt Redwoods State Park. Unpublished report. State of California, The Resources Agency, Department of Parks and Recreation, Sacramento, CA.
- Maun, M. A. 1994. Adaptations enhancing survival and establishment of seedlings on coastal dune systems. *Vegetatio* **111**:59—70.
- Maun, M. A. 1998. Adaptations of plants to burial in coastal sand dunes. *Canadian Journal of Botany* **76**:713—738.
- Maybury, K. P., editor. 1999. Seeing the forest and the trees: ecological classification for conservation. The Nature Conservancy, Arlington, VA.
- Mayer, K., and W. Landenslayer. 1988. A guide to wildlife habitats of California. State of California, The Resources Agency, Department of Forestry and Fire Protection, Sacramento, CA.
- McArthur, E. D. 1994. Ecology, distribution, and values of sagebrush within the Intermountain Region. Pages 347—351 in S. B. M. a. S. G. Kitchen, editor. Proceedings – ecology and management of annual rangelands. General Technical Report INT-GTR-313. USDA Forest Service, Intermountain Research Station, Ogden, UT.
- McArthur, E. D., and J. R. Taylor. 2002a. *Artemisia longiloba*. in J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnisc descriptions online. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- McArthur, E. D., and J. R. Taylor. 2002b. *Chrysothamnus parryi*. in J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnisc descriptions online. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- McAuliffe, J. R. 1988. Markovian dynamics of simple and complex desert plant communities. *The American Naturalist* **131**:459—490.
- McAuliffe, J. R. 2016. Perennial grass-dominated plant communities of the eastern Mojave Desert region. *Desert Plants* **32**:1—90.
- McBain and Trush Inc. 2000. Habitat restoration plan for the lower Tuolumne River corridor. Prepared for the Tuolumne River Technical Advisory Committee, Turlock, CA.
- McBride, J., and H. F. Heady. 1968. Invasion of grassland by *Baccharis pilularis* D.C. *Journal of Range Management* **21**:106—108.
- McBride, J. R. 1974. Plant succession in the Berkeley hills, California. *Madroño* **22**:317—380.
- McBride, J. R. 1994. Riparian woodland—SRM 203. Pages 13 in T. N. Shiflet, editor.

- Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- McBride, J. R., and E. C. Stone. 1976. Plant succession of the sand dunes of the Monterey Peninsula, California. *American Midland Naturalist* **96**:118—131.
- McCabe, S. 2016. "Dudleya", Jepson Flora Project. *in* Jepson eFlora. Available: http://ucjeps.berkeley.edu/cgi-bin/get_IJM.pl?tid=50230.
- McCarten, N. 1991. Community structure and habitat relations in a serpentine grassland in California. Pages 207—211 *in* A. J. M. Baker, J. Proctor, and R. D. Reeves, editors. First International Conference on serpentine ecology. University of California, Davis, CA.
- McClaran, M. P. 1987. Blue oak age structure in relation to livestock grazing history in Tulare County, California. Pages 358—360 *in* T. R. Plumb and N. H. Pillsbury, editors. Proceedings of the symposium on multiple-use management of California's hardwood resources. General Technical Report PSW-100. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- McClaran, M. P., and J. W. Bartolome. 1989a. Effect of *Quercus douglasii* (Fagaceae) on herbaceous understory along a rainfall gradient. *Madroño* **36**:141—153.
- McClaran, M. P., and J. W. Bartolome. 1989b. Fire related recruitment in stagnant *Quercus douglasii* populations. *Canadian Journal of Forest Research* **19**:580—585.
- McClaran, M. P., and J. W. Bartolome. 1990. Comparison of actual and predicted blue oak age structures. *Journal of Range Management* **43**:61—63.
- McClenaghan, L. R., and A. C. Beauchamp. 1986. Low genetic differentiation among isolated populations of the California Fan Palm (*Washingtonia filifera*). *Evolution* **40**:315—322.
- McClintock, E. 1978. The Washington fan palm. *Fremontia* **6**:3—5.
- McClintock, E. 1985a. Escaped exotic weeds of California. *Fremontia* **12**:3—6.
- McClintock, E. 1985b. Status reports on invasive weeds: brooms. *Fremontia* **12**:17.
- McCormick, J. 1968. Succession. *Via: AAA traveler's companion*:22—35, 131—132.
- McCormick, J. F., and R. B. Platt. 1980. Recovery of an Appalachian forest following the chestnut blight or Catherine Keever—you were right! *American Midland Naturalist* **104**:264—273.
- McCreary, D. D. 1990. Native oaks: the next generation. *Fremontia* **18**:44—47.
- McCreary, D. D., and M. R. George. 2005. Managed grazing and seedling shelters enhance oak regeneration on rangelands. *California Agriculture* **59**:217—222. Available: <http://CaliforniaAgriculture.ucop.edu>.
- McCune, B., and J. B. Grace. 2002. Analysis of ecological communities. MjM Software, Gleneden Beach, OR.
- McDaniel, K. C., C. R. Hart, and D. B. Carroll. 1997. Broom snakeweed control with fire on New Mexico blue grama rangeland. *Journal of Range Management* **50**:652—659.
- McDonald, P. M. 1980. Seed dissemination in small clearcuttings in north-central California. Research Paper PSW-150, USDA Forest Service Pacific Southwest Forest and Range Experiment Station, Albany, CA.
- McDonald, P. M. 1980a. California black oak. Pages 122 *in* F. H. Eyre, editor. Forest

- cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- McDonald, P. M. 1980b. Pacific ponderosa pine. Pages 120—121 *in* F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- McDonald, P. M. 1980c. Pacific ponderosa pine—Douglas-fir. Pages 120 *in* F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- McDonald, P. M. 1990a. *Pseudotsuga macrocarpa*—big-cone Douglas-fir. Pages 520—526 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- McDonald, P. M. 1990b. *Quercus douglasii*—blue oak. Pages 631—639 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- McDonald, P. M. 1990c. *Quercus kelloggii*—California black oak. Pages 661—671 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- McDonald, P. M., and R. J. Laacke. 1990. *Pinus radiata*—Monterey pine. Pages 433—441 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- McDonald, P. M., and E. E. Littrell. 1976. The bigcone Douglas fir canyon live oak community in southern California. *Madroño* **23**:310—320.
- McDonald, P. M., D. Minore, and T. Atzet. 1983. Southwestern Oregon—northern California hardwoods. Pages 29—32 *in* R. M. Burns, editor. *Silviculture systems for the major forest types of the United States*. Agriculture Handbook No. 445. USDA, Forest Service, Washington, DC.
- McDonald, P. M., and J. C. Tappeiner. 1990. *Arbutus menziesii*—Pacific madrone. Pages 124—132 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- McDonald, P. M., and J. C. Tappeiner. 2002. California's hardwood resource: seeds, seedlings, and sprouts of three important forest-zone species. General Technical Report PSW-GTR-185. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- McGee-Houghton, E. A. 1995. Vascular plant species diversity and soils of the Jeffrey pine/Idaho fescue vegetation type in the Smith River watershed, Del Norte County, California. Master's thesis. Humboldt State University, Arcata, CA.
- McGraw, J. M. 2004a. Interactive effects of disturbance and exotic species on the structure and dynamics of an endemic sandhills plant community. Dissertation. University of California, Berkeley, CA.
- McGraw, J. M. 2004b. The sandhills conservation and management plan: a strategy for conserving native biodiversity in the Santa Cruz sandhills. Unpublished report. The Land Trust of Santa Cruz County, Santa Cruz, CA.
- McHargue, L. T. 1973. A vegetational analysis of the Coachella Valley, California.

- Dissertation. University of California, Irvine, CA.
- McKee, A. 1990. *Castanopsis chrysophylla*—giant chinkapin. Pages 234—239 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- McLay, C. L. 1976. The effect of pH on the population growth of three species of duckweed: *Spirodela oligorrhiza*, *Lemna minor*, and *Wolffia arrhiza*. *Freshwater Biology* **6**:125—136.
- McMaster, G. S. 1980. Patterns of reproduction in Torrey pine (*Pinus torreyana*). Master's thesis. San Diego State University, San Diego, CA.
- McMaster, G. S. 1982. Fire in the ecology and management of Torrey pine (*Pinus torreyana*) populations. in E. C. Conrad and W. C. Oechel, editors. *Proceedings of the symposium on dynamics and management of Mediterranean-type ecosystems; 1981 June 22–26; San Diego, CA*. General Technical Report PSW-58. USDA, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- McMaster, G. S., and P. H. Zedler. 1981. Delayed seed dispersal in *Pinus torreyana* (Torrey pine). *Oecologia* **51**:62—66.
- McMillan, C. 1952. The third locality for *Cupressus abramsiana*. *Madroño* **11**:153—188.
- McMillan, C. 1956. The edaphic restriction of *Cupressus* and *Pinus* in the Coast Ranges of central California. *Ecological Monographs* **26**:177—212.
- McMinn, H. E. 1939. *An illustrated manual of California shrubs*. University of California Press, Berkeley, CA.
- McMurray, N. 1986. *Artemisia nova*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- McMurray, N. 1989a. *Arbutus menziesii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- McMurray, N. 1989b. *Chrysolepis chrysophylla*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- McMurray, N. 1989c. *Lithocarpus densiflora*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- McMurray, N. 1990a. *Adenostoma fasciculatum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- McMurray, N. 1990b. *Heteromeles arbutifolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- McMurray, N. 1990c. *Prunus ilicifolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- McMurray, N. 1990d. *Rhamnus californica*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.

- McMurray, N. 1990e. *Salvia mellifera*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- McNab, W. H., and P. E. Avers. 1994. Ecological subregions of the United States. General Technical Report WSA-5. USDA, Forest Service, Washington, DC. Available: <http://www.fs.fed.us/land/pubs/ecoregions/>.
- McNaughton, S. J. 1968. Structure and function in California grasslands. *Ecology* **49**:962—972.
- McWilliams, J. 2000a. *Fallugia paradoxa*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/falpar/all.html>.
- McWilliams, J. 2004. *Arundo donax*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/arudon/all.html>.
- McWilliams, J. D. 2004. *Arundo donax*. USDA Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Means, J. E. 1990. *Tsuga mertensiana*—mountain hemlock. Pages 623—634 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers. Agriculture Handbook 654*. USDA, Forest Service, Washington, DC.
- Medeiros, J. L. 1979. San Luis Island: the last of the Great Valley. *Fremontia* **7**:3—9.
- Meeuwig, R. O., and R. L. Bassett. 1983. Pinyon juniper. Pages 84—86 in R. M. Burns, editor. *Silviculture systems for the major forest types of the United States. Agriculture Handbook No. 445*. USDA, Forest Service, Washington, DC.
- Meeuwig, R. O., J. D. Budy, and R. L. Everett. 1990. *Pinus monophylla*—singleleaf pinyon. Pages 380—384 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers. Agriculture Handbook 654*. USDA, Forest Service, Washington, DC.
- Meier, L. 1979. A vegetative survey of the Fern Canyon Research Natural Area, San Dimas Experimental Forest. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Meinzer, F. C., C. S. Wisdom, A. Gonzales-Coloma, P. W. Rundel, and L. M. Shultz. 1990. Effects of leaf resin on stomatal behavior and gas exchange of *Larrea tridentata*. *Functional Ecology* **4**:579—584.
- Meling-Lopez, A. E., and S. E. Ibarra-Obando. 1999. Annual life cycles of two *Zostera marina* L. populations in the Gulf of California: contrasts in seasonality and reproductive effort. *Aquatic Botany* **65**:59—69.
- Mellichamp, T. L. 1983. Cobras of the Pacific Northwest. *Natural History* **92**:46—51.
- Mendocino National Forest. 1987. Proposed land and resource management plan. Unpublished report. USDA, Forest Service, Mendocino National Forest, Colusa, CA.
- Menke, J., and D. Johnson. 2016. Vegetation mapping - Peninsular Bighorn Sheep habitat, final vegetation mapping report. Project Deliverable to the Coachella Valley Conservation Commission Aerial Information Systems, Inc., Redlands, CA. Available: <http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=138663>.

- Menke, J., E. Reyes, J. Evens, K. Sikes, T. Keeler-Wolf, and R. Yacoub. 2011. Northern Sierra Nevada Foothills vegetation project: Vegetation mapping report.
- Menke, J., E. Reyes, A. Hepburn, D. Johnson, and J. Reyes. 2013. 2013 California Vegetation Map in Support of the Desert Renewable Energy Conservation Plan. Aerial Information Systems, Inc., for California Department of Fish and Wildlife Renewable Energy Program and California Energy Commission, Redlands, CA.
- Menke, J., E. Reyes, A. Hepburn, D. Johnson, and J. Reyes. 2016. California Vegetation Map in Support of the Desert Renewable Energy Conservation Plan (2014-2016 Additions). Final Report. Prepared for the California Department of Fish and Wildlife Renewable Energy Program and the California Energy Commission Aerial Information Systems, Inc., Redlands, CA.
- Menke, J. W., C. Davis, and P. Beesley. 1996. Rangeland Assessment. Sierra Nevada Ecosystem Project: Final Report to Congress. Volume 3. University of California, Centers for Water and Wildland Resources, Davis, CA.
- Menke, J. W., and K. J. Rice. 1981. Effects of fire on seeds and nutrients in California annual grassland [Abstract]. 34th Annual Meeting. Society of Range Management, Tulsa, OK.
- Menke, J. W., and R. Villasenor. 1977. The California Mediterranean ecosystem and its management. Pages 257—270 in H. A. Mooney and C. E. Conrad, editors. Proceedings of the symposium on the environmental consequences of fire and fuel management in Mediterranean ecosystems. General Technical Report WO-3. USDA, Forest Service, Washington, DC.
- Mensing, S. A. 1990. Blue oak regeneration in the Tehachapi Mountains. *Fremontia* **18**:38—41.
- Mensing, S. A. 1992. The impact of European settlement on blue oak (*Quercus douglasii*) regeneration and recruitment in the Tehachapi Mountains, California. *Madroño* **39**:36—46.
- Mensing, S. A. 1998. 560 years of vegetation change in the region of Santa Barbara, California. *Madroño* **45**:1—11.
- Metcalf, W. 1921. Notes on the bishop pine (*Pinus muricata*). *Journal of Forestry* **19**:886—902.
- Meyer, M. A. 2004. Burton Mesa Ecological Reserve fuelbreak project, October 18, 2004, Vascular plant assessment. Unpublished report. California Department of Fish and Game, Sacramento, CA. Available: <http://www.dfg.ca.gov/lands/mgmtplans/bmer/index.html>.
- Meyer, R. 2005a. *Atriplex lentiformis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Meyer, R. 2005b. *Prosopis pubescens*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Meyer, R. 2011. *Schinus terebinthifolius*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/schter/all.html>.
- Meyer, S. E., and S. B. Monsen. 1992. Big sagebrush germination patterns: subspecies

- and population differences. *Journal of Range Management* **45**:87—93.
- Meyer, V. C. 2002. Soil moisture availability as a factor affecting valley oak (*Quercus lobata* Neé) seedling establishment and survival in a riparian habitat, Cosumnes River Preserve, Sacramento County, California. Pages 551—564 in R. B. Standiford, D. McCreary, and K. L. Purcell, editors. Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Michaels, C. L. 2004. Vegetation of northern coastal prairies, Humboldt and Del Norte counties, California. Master's thesis. Humboldt State University, Arcata, CA.
- Michaelsen, J., L. Haston, and F. Davis. 1987. 400 years of central California precipitation variability reconstructed from new tree ring chronologies. *Water Resources Bulletin* **23**:809—818.
- Miles, S. R., and C. B. Goudey. 1997. Ecological subregions of California. Technical Report R5-EM-TP-005. USDA Forest Service, Pacific Southwest Region, San Francisco, CA. Available:
<http://web.archive.org/web/20080304224853/http://www.fs.fed.us/r5/projects/ecoregions/>.
- Millar, C. I. 1983. A steep cline in *Pinus muricata*. *Evolution* **37**:311—319.
- Millar, C. I. 1986. The Californian closed cone pines (subsection *Oocarpae* Little and Critchfield): a taxonomic history and review. *Taxon* **35**:657—670.
- Millar, C. I. 1989. Allozyme variation of bishop pine associated with pygmy-forest soils in northern California. *Canadian Journal of Forest Research* **19**:870—879.
- Millar, C. I., and W. B. Critchfield. 1988. Crossability and relationships of Bishop Pine. *Madroño* **35**:39—53.
- Millar, C. I., S. H. Strauss, M. T. Conkle, and R. D. Westfall. 1988. Allozyme differentiation and biosystematics of the California closed-cone pines (*Pinus* subsect. *Oocarpae*). *Systematic Botany* **13**:351—370.
- Miller, D. J. 2005. Life history and ecology guide to the coast redwood, *Sequoia sempervirens*. Dan Miller, Aptos, CA. Available:
http://thatsmypark.org/newsletter_pdf/Redwood_Guide_Mainv_5.pdf.
- Miller, D. L. 1986. Conifer release in the Inland Northwest—effects. Pages 17—24 in D. M. Baumgartner, R. J. Boyd, D. W. Breuer, and D. L. Miller, editors. Weed control for forest productivity in the interior West. Symposium proceedings, February 5—7, 1985. Washington State University Cooperative Extension, Pullman, WA.
- Miller, L. 1988. How yellow bush lupine came to Humboldt County. *Fremontia* **16**:6—7.
- Miller, P. C. 1982. Nutrients and water relations in Mediterranean-type ecosystems. Pages 325—332 in C.E. Conrad and W. C. Oechel, editors. Proceedings of the symposium on dynamics and management of Mediterranean-type ecosystems. General Technical Report PSW-58. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Miller, P. C., and D. K. Poole. 1979. Patterns of water use by shrubs in southern California. *Forest Science* **25**:84—98.
- Miller, R. E. 1980. Red alder. Pages 100 in F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Mills, J. N. 1983. Herbivory and seedling establishment in post-fire southern California

- chaparral. *Oecologia* **60**:267—270.
- Milton, N. M., and T. L. Purdy. 1983. Plant and soil relationships in two hydrothermally altered areas of the Great Basin. *Great Basin Naturalist* **43**:457—469.
- Minckley, W. L., and D. E. Brown. 1982. Part 6. Wetlands. Pages 342 *in* F. S. Crosswhite, editor. *Biotic communities of the American Southwest – United States and Mexico*. The University of Arizona Press, Tucson, AZ.
- Minnich, R., and L. Howard. 1984. Biogeography and prehistory of shrublands. Pages 8—24 *in* J. J. DeVries, editor. *Shrublands in California: literature review and research needed for management*. Contribution No. 191. Water Resources Center. University of California, Davis, CA.
- Minnich, R., and E. F. Vizcaino. 1998. Land of chamise and pines: historical accounts and current status of northern Baja California's vegetation. *in* University of California publications in Botany 80. University of California Press, Berkeley, CA.
- Minnich, R. A. 1976. Vegetation of the San Bernardino Mountains. Pages 99—125 *in* J. Latting, editor. *Plant communities of southern California*. Symposium proceedings. Special Publication 2. California Native Plant Society, Sacramento, CA.
- Minnich, R. A. 1980a. Vegetation of Santa Cruz and Santa Catalina islands. Pages 123—137 *in* D. M. Power, editor. *The California Islands*. Proceedings of a multi-disciplinary symposium. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Minnich, R. A. 1980b. Wildfire and the geographic relationships between canyon live oak, Coulter pine, and bigcone Douglas-fir forests. Pages 55—61 *in* T. R. Plumb, editor. *Ecology, management, and utilization of California oaks*. General Technical Report PSW-44. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Minnich, R. A. 1982. *Pseudotsuga macrocarpa* in Baja California? *Madroño* **29**:22—31.
- Minnich, R. A. 1987. The distribution of forest trees in northern Baja California, Mexico. *Madroño* **34**:98—127.
- Minnich, R. A. 1988. The biogeography of fire in the San Bernardino Mountains. University of California Publications in Geography 28. University of California Press, Berkeley, CA. **28**:36—40.
- Minnich, R. A. 1999. Vegetation, fire regimes, and forest dynamics. Pages 44—80 *in* P. R. Miller and J. R. McBride, editors. *Oxidant air pollution impacts in the montane forests of southern California: a case study of the San Bernardino Mountains*. Ecological Studies No. 134. Springer-Verlag, New York, NY.
- Minnich, R. A. 2007. Southern California conifers. Pages 502—538 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd edition. University of California Press, Berkeley, CA.
- Minnich, R. A. 2008. California's fading wildflowers: lost legacy and biological invasions. University of California Press, Berkeley, CA.
- Minnich, R. A., and C. J. Bahre. 1995. Wildland fire and chaparral succession along the California Baja-California boundary. *International Journal of Wildland Fire* **5**:13—24.
- Minnich, R. A., M. G. Barbour, J. H. Burk, and R. F. Fernau. 1995. Sixty years of change in Californian conifer forests of the San Bernardino Mountains. *Journal of*

- Conservation Biology **9**:902—914.
- Minnich, R. A., and R. J. Dezzani. 1998. Historical decline of coastal sage scrub in the Riverside–Perris Plain, California. *Western Birds* **29**:366—391.
- Minnich, R. A., and R. G. Everett. 2001. Conifer tree distributions in southern California. *Madroño* **48**:177—197.
- Minnich, R. A., A. Sanders, S. Wood, K. Barrows, and J. Lyman. 1993. Natural resources management plan, Marine Corps Air-Ground Combat Center, Twentynine Palms, California. Unpublished report. University of California, Riverside, CA.
- Minore, D. 1980. Western hemlock—Sitka spruce. Pages 103 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Minore, D. 1990. Thuja plicata—western red-cedar. Pages 590—600 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Minore, D., and D. Kingsley. 1983. Mixed conifers of southwestern Oregon. Pages 23—25 *in* R. M. Burns, editor. *Silviculture systems for the major forest types of the United States*. Agriculture Handbook 445. USDA, Forest Service, Washington, DC.
- Minore, D., H. G. Weatherly, and J. E. Means. 1988. Growth of whiteleaf manzanita (*Arctostaphylos viscida* Parry). *Forest Science* **34**:1094—1100.
- Minore, D., and J. C. Zasada. 1990. Acer macrophyllum—bigleaf maple. Pages 33—40 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Miriti, M. N., H. F. Howe, and S. J. Wright. 1998. Spatial patterns of mortality in a Colorado desert plant community. *Plant Ecology* **136**:41—51.
- Mirov, N. T., and C. J. Kraebel. 1939. Collecting and handling seeds of wild plants. Civilian Conservation Corps, Forestry Publication 5., United States Government Printing Office, Washington, DC.
- Mitton, J. B., and M. C. Grant. 1996. Genetic variation and the natural history of quaking aspen. *BioScience* **46**:25—31.
- Mize, C. W. 1973. Vegetation types of lower elevation forests in the Klamath Region, California. Master's thesis. Humboldt State University, Arcata, CA.
- Mock, P. 2004. California Gnatcatcher (*Polioptila californica*). *in* The coastal scrub and chaparral bird conservation plan: a strategy for protecting and managing coastal scrub and chaparral habitats and associated birds in California [Online]. California Partners in Flight, PRBO Conservation Science, Petaluma, CA. Available: <http://www.prbo.org/calpif/htmldocs/scrub.html>.
- Moe, L. M. 2004. A floristic study of Fort Tejon State Historic Park, Kern County, California. *Crossosoma* **30**:45—77.
- Moir, W. H., and J. A. Ludwig. 1979. A classification of spruce-fir and mixed-conifer habitat types in Arizona and New Mexico. Research Paper RM-207, USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Moise, G. W., and B. Hendrickson. 2002. Riparian vegetation of the San Joaquin River. Technical Information Record SJD-02-1, Prepared by California Department of

- Water Resources, San Joaquin District, Fresno, for San Joaquin River Habitat Restoration Program, Fresno, CA.
- Monaco, T., S. Monsen, B. Smith, and L. Hansen. 2005. Temperature-dependent physiology of *Poa secunda*, a cool season grass native to the Great Basin, United States. *Russian Journal of Plant Physiology* **52**:653—658.
- Monroe, G. W. 1973. The natural resources of Humboldt Bay. Coastal Wetland Series 6. Unpublished report. California Department of Fish and Game, Eureka, CA.
- Monsen, S. B., R. Stevens, L. Shaw, and compilers. 2004. Restoring western ranges and wildlands. General Technical Report RMRS-GTR-136. USDA Forest Service, Rocky Mountain Research Station, Fort Collins, CO.
- Montalvo, A., and J. Beyers. 2010. Plant profile for *Lotus scoparius*. *in* Native plant recommendations for southern California ecoregions. Riverside-Corona Resource Conservation District and U.S. Department of Agriculture, Forest, Riverside, CA.
- Montalvo, A., L. Goode, and J. Beyers. 2010. Plant profile for *Iva axillaris*. Native plant recommendations for southern California ecoregions. Riverside-Corona Resource Conservation District and U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station, Riverside, CA. Available: [https://www.fs.fed.us/psw/publications/beyers/psw_2010_beyers015\(montalvo\)ivaaxillaris.pdf](https://www.fs.fed.us/psw/publications/beyers/psw_2010_beyers015(montalvo)ivaaxillaris.pdf).
- Montalvo, A. M. 2002a. *Artemisia californica*. *in* J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnic descriptions [Online]. USDA Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Montalvo, A. M. 2002b. *Eriogonum fasciculatum*. *in* J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnic descriptions [Online]. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Montalvo, A. M. 2002c. *Salvia apiana*. *in* J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnic descriptions [Online]. USDA Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Montalvo, A. M. 2003. *Lotus scoparius*. *in* J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnic descriptions [Online]. USDA Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Montalvo, A. M., and N. C. Ellstrand. 2001. Nonlocal transplantation and outbreeding depression in the subshrub *Lotus scoparius* (Fabaceae). *American Journal of Botany* **88**:258—269.
- Montalvo, A. M., L. K. Goode, and J. L. Beyers. 2010a. Plant Profile for *Corethrogyne filaginifolia*. *in* Native plant recommendations for southern California ecoregions. Riverside-Corona Resource Conservation District and U.S. Department of

- Agriculture, Forest Service, Pacific Southwest Research Station, Riverside, CA. Available: <https://www.fs.usda.gov/treesearch-beta/>.
- Montalvo, A. M., L. K. Goode, and J. L. Beyers. 2010b. Plant Profile for *Deinandra fasciculata*. *in* Native plant recommendations for southern California ecoregions. Riverside-Corona Resource Conservation District and U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station, Riverside, CA. Available: <https://www.fs.usda.gov/treesearch-beta/>.
- Montalvo, A. M., and P. A. McMillan. 2002a. *Mimulus aurantiacus*. *in* J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnic descriptions [Online]. USDA Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Montalvo, A. M., and P. A. McMillan. 2002b. *Salvia mellifera*. *in* J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnic descriptions [Online]. USDA Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Montalvo, A. M., P. A. McMillan, and E. B. Allen. 2002. The relative importance of seeding method, soil ripping, and soil variables on seeding success. *Restoration Ecology* **10**:52—67.
- Montgomery, K. R., and P. C. Cheo. 1969. Moisture and salt effects on fire retardance in plants. *American Journal of Botany* **56**:1028—1032.
- Montygierd-Loyba, T. M., and J. E. Keeley. 1987. Demographic structure of *Ceanothus megacarpus* chaparral in the long absence of fire. *Ecology* **68**:211—213.
- Mooney, H. A. 1973. Plant communities and vegetation. *in* R. M. Lloyd and R. S. Mitchell, editors. *A flora of the White Mountains, California and Nevada*. University of California Press, Berkeley, CA.
- Mooney, H. A. 1977. Southern coastal scrub. Pages 471—489 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Mooney, H. A., and W. D. Billings. 1960. The annual carbohydrate cycle of alpine plants as related to growth. *American Journal of Botany* **47**:594—598.
- Mooney, H. A., and W. D. Billings. 1961. Comparative physiological ecology of arctic and alpine populations of *Oxyria digyna*. *Ecological Monographs* **31**:1—29.
- Mooney, H. A., O. Björkman, and J. Troughton. 1974. Seasonal changes in the leaf characteristics of the desert shrub *Atriplex hymenelytra*. *Carnegie Institute Yearbook* **73**:846—852.
- Mooney, H. A., J. Ehleringer, and O. Björkman. 1977. The energy balance of leaves of the evergreen desert shrub *Atriplex hymenelytra*. *Oecologia* **29**:301—310.
- Mooney, H. A., G. St. Andre, and R. D. Wright. 1962. Alpine and subalpine vegetation patterns in the White Mountains of California. *American Midland Naturalist* **68**:257—273.
- Moore, L. M. 2006. Sitka Willow *Salix sitchensis* Sanson ex Bong. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Moore, P. E., D. N. Cole, J. W. van Wagendonk, M. P. McClaran, and N. K.

- McDougald. 2000. Meadow response to pack stock grazing in the Yosemite Wilderness: integrating research and management. *in* W. T. B. S.F. McCool Cole, and J. O'Loughlin, editor. Wilderness science in a time of change conference, Volume 5: wilderness ecosystems, threats, and management. Proceedings RMRS-P-15-VOL-5. USDA, Forest Service, Rocky Mountain Research Station, Ogden, UT.
- Moran, R. 1977. Plant notes from the Sierra Juarez of Baja California, Mexico. *Phytologia* **35**:205—215.
- Moran, V. 2004a. Post-cedar ecosystem and rare plant impact survey 2004, Santa Ysabel Ranch Open Space Preserve. Unpublished report for The Nature Conservancy and the County of San Diego, Grass Valley, CA.
- Moran, V. 2004b. Rare plant and vegetation surveys 2002 and 2003, Santa Ysabel Ranch Open Space Preserve. Unpublished report for the County of San Diego Department of Parks and Recreation and The Nature Conservancy, San Diego, CA.
- Moreno, J. M., and W. C. Oechel. 1991. Fire intensity effects on germination of shrubs and herbs in southern California chaparral. *Ecology* **72**:1993—2004.
- Moreno, J. M., and W. C. Oechel. 1992. Factors controlling postfire seedling establishment in southern California chaparral. *Oecologia* **90**:50—60.
- Moreno, J. M., and W. C. Oechel. 1993. Demography of *Adenostoma fasciculatum* after fires of different intensities in southern California chaparral. *Oecologia* **96**:95—101.
- Morey, S., and M. Volkoff. 2016. Memorandum: Risk Assessment for Eurasian Milfoil (*Myriophyllum spicatum*). CDFW (California Dept. of Fish and Wildlife).
- Morgan, P., and L. F. Neuenschwander. 1988. Seed-bank contributions to regeneration of shrub species after clear-cutting and burning. *Canadian Journal of Botany* **66**:169—172.
- Mountjoy, J. H. 1979. Broom—threat to native plants. *Fremontia* **6**:11—15.
- Mozingo, H. N. 1987. Shrubs of the Great Basin: a natural history. University of Nevada Press, Las Vegas, NV.
- Mueggler, W. F. 1988. Aspen community types of the Intermountain Region. General Technical Report INT-250. USDA, Forest Service, Intermountain Research Station, Ogden, UT.
- Mueggler, W. F. 1994. Aspen woodland—SRM 411. Pages 50 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Mueller-Dombois, D., and H. Ellenberg. 1974. Aims and methods of vegetation ecology. John Wiley & Sons, New York, NY.
- Muick, P. C., and J. R. Bartolome. 1987a. An assessment of natural regeneration of oaks in California. Final report with supplement to California Department of Forestry, Forest, and Rangeland Resource Assessment Program, Sacramento, CA.
- Muick, P. C., and J. R. Bartolome. 1987b. Factors associated with oak regeneration in California. Pages 86—91 *in* T. R. Plumb and N. H. Pillsbury, editors. Proceedings of the symposium on multiple-use management of California's hardwood resources. General Technical Report PSW-100. USDA Forest Service, Pacific

- Southwest Forest and Range Experiment Station, Berkeley, CA.
- Muldavin, E. H. 1982. Forest communities of Shinbone Ridge in the Yolla Bolly Mountains of northern California. Master's thesis. Humboldt State University, Arcata, CA.
- Mullally, D. P. 1992. Distribution and environmental relations of California black walnut (*Juglans californica*) in the eastern Santa Susana Mountains, Los Angeles County. *Crossosoma* **18**:1—17.
- Mullany, M. 1990. The distribution and variation of *Arctostaphylos morroensis* (Ericaceae). Master's thesis. California State Polytechnic University, San Luis Obispo, CA.
- Muller, C. H. 1967. Relictual origins of insular endemics in *Quercus*. *in* R. N. Philbrick, editor. Proceedings of the symposium on the biology of the California Islands. Santa Barbara Botanic Garden, Santa Barbara, CA.
- Müller, M., L. Siles, J. Cela, and S. Munné-Bosch. 2014. Perennially young: seed production and quality in controlled and natural populations of *Cistus albidus* reveal compensatory mechanisms that prevent senescence in terms of seed yield and viability. *Journal of Experimental Botany* **65**:287-297. Available: <https://doi.org/10.1093/jxb/ert372>.
- Munz, P. A. 1959a. A California flora. University of California Press, Berkeley, CA.
- Munz, P. A. 1968. A California flora and supplement. University of California Press, Berkeley, CA.
- Munz, P. A. 1974. A flora of southern California. University of California Press, Berkeley, CA.
- Munz, P. A., and D. D. Keck. 1949. California plant communities: part 1. *Aliso* **2**:87—105.
- Munz, P. A., and D. D. Keck. 1950. California plant communities: part 2. *Aliso* **2**:199—202.
- Munz, P. A., and D. D. Keck. 1959b. California plant communities. Pages 10—18 *in* P. A. Munz, editor. A California flora. University of California Press, Berkeley, CA.
- Munz, P. A., and J. D. Lauder milk. 1949. A neglected character in western ashes (*Fraxinus*). *El Aliso* **2**:49—62.
- Murray, M. D. 1988. Baker cypress. *Fremontia* **16**:17—18.
- Murray, M. P. 1991. Meadow vegetation change in the subalpine zone of the Marble Mountain Wilderness. Master's thesis. Humboldt State University, Arcata, CA.
- Murray, M. P. 2000. Wetland plant associations of the western hemlock zone in the central-coastal and westslope Cascade Mountains. Oregon Natural Heritage Program, Corvallis, OR. Available: <http://oregonstate.edu/ornhic/publications.html>.
- Muth, G. J. 1976. The taxonomic and floristic relationships of *Quercus sadleriana* R. Br. Campst. to other chestnut species. Dissertation. University of California, Davis, CA.
- Muth, G. J. 1980. *Quercus sadleriana* R. Br. Campst., its distribution, ecology and relationships to other oaks. Pages 75—80 *in* Proceedings of the symposium on the ecology, management, and utilization of California oaks. General Technical Report PSW-44. USDA, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.

- Myatt, R. C. 1980. Canyon live oak vegetation in the Sierra Nevada. Pages 86—91 *in* Ecology, management and utilization of California oaks. General Technical Report PSW-44. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Nachlinger, J. L. 1985. The ecology of subalpine meadows in the Lake Tahoe region, California and Nevada. Master's thesis. University of Nevada, Reno, NV.
- Nachlinger, J. L. 1988. An ecological survey of the Lyon Peak/Needle Lake candidate Research Natural Area, Tahoe National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Nachlinger, J. L. 1992. An ecological survey of the Snow Canyon Research Natural Area, Eldorado National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- NatureServe. 2007. International ecological classification standard: terrestrial ecological classifications. *in* Associations and alliances of Pinnacles National Monument, California. NatureServe Explorer [Online] and NatureServe Central Databases, Arlington, VA. Available: <http://www.natureserve.org/explorer/>.
- NatureServe. 2011. International ecological classification standard: terrestrial ecological classifications. NatureServe Explorer [Online] and NatureServe Central Databases, Arlington, VA. Available: <http://www.natureserve.org/explorer/>.
- NatureServe. 2014+. International ecological classification standard: terrestrial ecological classifications. NatureServe Explorer [Online] and NatureServe Central Databases, Arlington, VA. Available: <http://www.natureserve.org/explorer/>.
- Neal, D. L. 1980. Blue oak—digger pine. Pages 126—127 *in* F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Neal, D. L. 1994. Bitterbrush—SRM 210. Pages 19 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Ne'eman, G., C. J. Fotheringham, and J. E. Keeley. 1999. Patch to landscape patterns in post fire recruitment of serotinous conifer. *Plant Ecology* **145**:235—242.
- Neill, W. M. 1985. Status reports on invasive weeds: tamarisk. *Fremontia* **12**:22.
- Nellessen, J. E. 2002. *Ziziphus obtusifolia*. *in* J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnic descriptions [Online]. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Nelson, C. 2002. Sacramento River riparian mapping project. California State University, Geographic Information Center, Chico, CA.
- Nesom, G. 2000. Rocky mountain maple *Acer glabrum* Torr. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov>.
- Nesom, G. 2003. Skunkbush *Rhus trilobata* Nutt. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov>.
- Nesom, G. 2006. Isocoma. Pages 439—444 *in* Flora of North America Editorial Committee, editor. Flora of North America north of Mexico. Volume 20. Oxford

- University Press, New York, NY. Available:
<http://www.fna.org/FNA/volumes.shtml>.
- Newman, D. 1991. Element Stewardship abstract for *Bromus rubens* [Online]. The Nature Conservancy, Arlington, VA.
- Newman, S. D., and M. Gates. 2000. Bushy beardgrass *Andropogon glomeratus* (Walt.) B.S.P. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Newton, A. C. 2012. Threats research and monitoring on the invasive species Sahara mustard (*Brassica tournefortii*). National Park Service, Lake Mead National Recreation Area, Boulder City, NV.
- Newton, G. 1982. Vegetation analysis and map of Wild River Wildlife Area prepared for City of Eureka, CA. Baseline Study. Humboldt State University Foundation, Arcata, CA.
- Newton, G. B. 1987a. Ecological survey of the proposed Devil's Basin Research Natural Area. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Newton, G. B. 1987b. The ecology and management of three salt marsh species of Humboldt Bay. Pages 263—266 *in* T. S. Elias, editor. Conservation and management of rare and endangered plants. California Native Plant Society, Sacramento, CA.
- Newton, G. B. 1989. Evaluation of restoration and enhancement at Elk River Wildlife Area, a wetland mitigation site. Master's thesis. Humboldt State University, Arcata, CA.
- Nichols, H. T. 1989. Managing fire in Sequoia and Kings Canyon National Parks. *Fremontia* **16**:11—14.
- Niebling, C., R. Conkle, and M. Thompson. 1990. Diversity of Washoe pine and comparisons with allozymes of ponderosa pine races. *Canadian Journal of Forest Research* **20**:298—308.
- Nilsen, E. 2000. *Spartium junceum*. Pages 303—309 *in* C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. Invasive plants of California wildlands. University of California Press, Berkeley, CA.
- Nixon, K. C. 1980. A systematic study of *Quercus parvula* Greene on Santa Cruz Island and Mainland California. Master's thesis. University of California, Santa Barbara, CA.
- Nixon, K. C. 2002. The oak (*Quercus*) biodiversity of California and adjacent regions. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Nixon, K. C., and C. H. Muller. 1994. New names in California oaks. *Novon* **4**:391—393.
- Nixon, K. C., and C. H. Muller. 1997. *Quercus*. Pages 471—506 *in* Flora of North America Editorial Committee, editor. Flora of North America North of Mexico. Volume 3. Oxford University Press, New York, NY.
- Nixon, K. C., and K. P. Steele. 1981. A new species of *Quercus* (Fagaceae) from southern California. *Madroño* **28**:210—219.
- NOAA. 2014. National Marine Fisheries Service. California Eelgrass Mitigation Policy and Implementing Guidelines. Pages 45 NOAA Fisheries West Coast Region, Long Beach, CA. Available:

- https://media.fisheries.noaa.gov/dam-migration/cemp_oct_2014_final.pdf.
- NOAA. 2020. Eelgrass Survey GIS Data version 2.0 (California). NOAA Fisheries West Coast Region. Available: <https://www.sfei.org/data/eelgrass-survey-gis-data>.
- Nobel, P. S. 1988. Environmental biology of agaves and cacti. Cambridge University Press, New York, NY.
- Noble, I. R., and R. O. Slatyer. 1977. Post-fire succession of plants in Mediterranean ecosystems. Pages 27—36 *in* H. A. Mooney and C. E. Conrad, editors. Proceedings of the symposium on the environmental consequences of fire and fuel management in Mediterranean ecosystems. General Technical Report WO-3. USDA, Forest Service, Washington, DC.
- Noller, G. L. 2008. Utah Serviceberry *Amelanchier utahensis* Koehne. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Nord, E. C. 1965. Autecology of bitterbrush in California. Ecological Monographs **35**:307—334.
- North, M., B. Oakley, J. Chen, H. Erickson, A. Gray, A. Izzo, D. Johnson, S. Ma, J. Marra, M. Meyer, K. Purcell, T. Rambo, D. Rizzo, B. Roath, and T. Schowalter. 2002. Vegetation and ecological characteristics of mixed-conifer and red fir forests at the Teakettle Experimental Forest. General Technical Report PSW-GTR-186. USDA, Forest Service, Pacific Southwest Research Station, Albany, CA.
- Noss, R. F. 2000. The redwood forest: history ecology and conservation of the coast redwoods. Island Press, Covelo, CA.
- NPS (National Park Service). 2005. Plant Material Production for Interagency Restoration Program Report. National Park Service, Boulder City, NV. Available: <http://www.clarkcountynv.gov/airquality/dcp/Documents/Library/dcp%20reports/2005/Plant%20Material%20Production%20NPS-272%20Final%20Rpt%2020050630.pdf>.
- NPS (National Park Service). 2014. Field data for the Vegetation Mapping Inventory Project of Sequoia and Kings Canyon National Parks. National Park Service-Sequoia and Kings Canyon National Parks, Division of Resources Management and Science, Three Rivers, CA. Available: <https://irma.nps.gov/DataStore/Reference/Profile/2238473>.
- NPS (National Park Service). 2017. Vegetation Mapping and Classification Project, Redwood National and State Parks, California. National Park Service. Available: <https://irma.nps.gov/DataStore/DownloadFile/578548>.
- NPS-PORE. 2006. List of declining, rare, endangered and sensitive species research projects. National Park Service- (Point Reyes National Seashore, Point Reyes, CA. Available: http://www.nps.gov/archive/pore/science_catalog_decline.htm.
- NPS-SEKI. 2009. Sequoia and Kings Canyon National Parks Vegetation Mapping Project - Spatial Vegetation Data. National Park Service-Sequoia and Kings Canyon National Parks, Division of Resources Management and Science, Three Rivers, CA. Available: <http://www1.usgs.gov/vip/seki/sekigeodata.zip>.
- NPS-YOSE. 2007. Final vegetation map of existing vegetation of Yosemite National Park. Produced for the National Park Service, Produced for the National Park Service-Yosemite National Park by Aerial Information Systems, Redlands, CA.

- NV Dept. of Conservation and Natural Resources. 2001. Focal communities for Nevada. Nevada Natural Heritage Program, Reno, NV. Available: <http://www.state.nv.us/nvnhp/ecology/focus.htm>.
- O'Geen, A. T., R. A. Dahlgren, and D. Sanchez-Mata. 2007. California soils and examples of ultramafic vegetation. Pages 71—106 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. Terrestrial vegetation of California, 3rd edition. University of California Press, Berkeley, CA.
- O'Neil, S., and S. Egan. 2004. Plant community classification and mapping project: John Muir National Historic Site (Mt. Wanda). National Park Service, San Francisco Bay Area Network Inventory and Monitoring Division, San Francisco, CA. Available: <https://irma.nps.gov/Datastore/DownloadFile/603966>.
- Oakley, B. B., M. P. North, and J. F. Franklin. 2003. The effects of fire on soil nitrogen associated with patches of the actinorhizal shrub *Ceanothus cordulatus*. *Plant and Soil* **254**:35—46.
- Oberbauer, T. A. 1991. San Diego County planning efforts to preserve oak woodlands. Pages 250—254 *in* R. B. Standiford, editor. Proceedings of the symposium on oak woodlands and hardwood rangeland management. General Technical Report PSW-126. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Oberbauer, T. A. 1993 (1987). Floristic analysis of vegetation communities on Isla de Cedros, Baja California, Mexico. Pages 115—131 *in* F. G. Hochberg, editor. Third California Islands Symposium: recent advances in research on the California Islands. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Odion, D., and C. Tyler. 2002. Are long fire-free periods needed to maintain the endangered, fire-recruiting shrub *Arctostaphylos morroensis* (Ericaceae)? *Conservation Ecology* **6**:4. Available: <http://www.consecol.org/vol6/iss2/art4>.
- Odion, D. C. 1995. Effects of variation in soil heating during fire on patterns of plant establishment and regrowth in maritime chaparral. Dissertation. University of California, Santa Barbara, CA.
- Odion, D. C. 2000. Seed banks of long-unburned stands of maritime chaparral: composition, germination behavior, and survival with fire. *Madroño* **49**:195—203.
- Odion, D. C., R. M. Callaway, W. R. Ferren, and F. W. Davis. 1992a. Vegetation of Fish Slough, an Owens Valley wetland ecosystem. Pages 171—196 *in* J. C. Hall, V. Doyle-Jones, and B. Widawski, editors. The history of water: eastern Sierra Nevada, Owens Valley, White-Inyo mountains. White Mountains Research Station Symposium 4. University of California, White Mountain Research Station, Los Angeles, CA.
- Odion, D. C., and F. W. Davis. 2000. Fire, soil heating, and the formation of vegetation patterns in chaparral. *Ecological Monographs* **70**:149—169.
- Odion, D. C., and K. A. Haubensak. 2002. Response of French broom to fire. Pages 296—307 *in* N. Sugihara, M. Morales, and T. Morales, editors. Fire in California ecosystems: integrating ecology, prevention and management. Proceedings of the 1997 symposium. Miscellaneous Publication No. 1. Association for Fire Ecology, San Diego, CA.
- Odion, D. C., D. E. Hickson, and C. M. D'Antonio. 1992b. Central coast maritime

- chaparral on Vandenberg Air Force Base: an inventory and analysis of management needs for a threatened vegetation association. The Nature Conservancy, Arlington, VA.
- Oechel, W. C., B. R. Straen, and W. R. Odening. 1972. Tissue water potential, photosynthesis, C-labeled photosynthate utilization, and growth in the desert shrub *Larrea tridentata* Cav. *Ecological Monographs* **42**:127—141.
- Ogle, D. G. 2001. Crested wheat grass *Agropyron cristatum* (L.) Gaertn. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA, and Boise, ID. Available: <http://plants.usda.gov/>.
- Ogle, D. G. 2005a. Creeping spikerush *Eleocharis palustris* (L.) Roemer & J.A. Schultes. *in* Plant Guide [Online]. USDA, NRCS National Plant Data Center, Baton Rouge, LA, and Boise, ID. Available: <http://plants.usda.gov/>.
- Ogle, D. G. 2005b. Nebraska sedge *Carex nebracensis* Dewey. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA, and Boise, ID. Available: <http://plants.usda.gov/>.
- Ogle, K., and J. F. Reynolds. 2002. Desert dogma revisited: coupling of stomatal conductance and photosynthesis in the desert shrub, *Larrea tridentata*. *Plant, Cell and Environment* **25**:909—921.
- Ohmart, R. D., and B. W. Anderson. 1986. Riparian habitats. Pages 169—199 *in* H. R. Stuart and R. J. Cooperrider, editors. Inventory and monitoring of wildlife habitat. USDI, Bureau of Land Management Service Center, Denver, CO.
- Oldham, J. A., and B. E. Valentine. 1990. Phase II of the crescent bypass riparian revegetation project. Pages 69—78 *in* H. G. Hughes and T. M. Bonnicksen, editors. Restoration '89: the new management challenge. Proceedings, 1st annual meeting of the Society for Ecological Restoration; 1989 January 16—20; Oakland, CA. The University of Wisconsin Arboretum, Society for Ecological Restoration, Madison, WI.
- O'Leary, J. F. 1988. Habitat differentiation among herbs in postburn Californian chaparral and coastal sage scrub. *American Midland Naturalist* **120**:41—49.
- O'Leary, J. F. 1990. Californian coastal sage scrub: general characteristics and considerations for biological conservation. Pages 24—41 *in* A. A. Schoenherr, editor. Endangered Plant communities of southern California. Proceedings of the 15th Annual Symposium. Special Publication No. 3. Southern California Botanists, Fullerton, CA.
- O'Leary, J. F. 1995. Coastal sage scrub: threats and current status. *Fremontia* **23**:27—31.
- O'Leary, J. F., and R. A. Minnich. 1981. Postfire recovery of creosote bush scrub vegetation in the western Colorado Desert. *Madroño* **28**:61—66.
- Oline, D. K. 2008. Geographic variation in chloroplast haplotypes in the California red fir-noble fir species complex and the status of Shasta red fir. *Canadian Journal of Forest Research* **38**:2705—2710.
- Oliphant, J. M. 1992. Geographic variation of lodgepole pine in northern California. Master's Thesis. Humboldt State University, Arcata, CA.
- Oliver, C. D., and B. C. Larson. 1990. Forest stand dynamics. McGraw-Hill, Book Company, Inc., New York, NY.
- Oliver, W. W., and R. F. Powers. 1983. Pacific ponderosa pine. Pages 48—52 *in* R. M.

- Burns, editor. *Silviculture systems for the major forest types of the United States*. Agriculture Handbook 445. USDA, Forest Service, Washington, DC.
- Oliver, W. W., and R. A. Ryker. 1990. *Pinus ponderosa—ponderosa pine*. Pages 413—424 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Olmsted, I. C. 1976. Environmental factors influencing the distribution of two species of *Phyllodoce* in the mountains of western America. Dissertation. Duke University, Durham, NC.
- Olson, D. F. 1983. Redwood. Pages 37—40 in R. M. Burns, editor. *Silviculture systems for the major forest types of the United States*. Agriculture Handbook 445. USDA, Forest Service, Washington, DC.
- Olson, D. F., D. F. Roy, and G. A. Walters. 1990. *Sequoia sempervirens—redwood*. Pages 541—551 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Olson, M. 1992. Vernal pools of northern Santa Barbara Co., California. Unpublished report. Santa Barbara County Resource Management Department, Santa Barbara, CA.
- Oosting, H. J., and W. D. Billings. 1943. *Abietum magnificae*: the red fir forest of the Sierra Nevada. *Ecological Monographs* **13**:259—274.
- Ornduff, R. 1974. *California plant life*. University of California Press, Berkeley, CA.
- Ornduff, R., P. M. Faber, and T. Keeler-Wolf. 2003. *Introduction to California plant life*, revised edition. University of California Press, Berkeley, CA.
- Overton, R. P. 1990. *Acer negundo—boxelder*. Pages 41—45 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Owston, P. W. 1990. *Fraxinus latifolia* Benth. Pages 339—343 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. USDA Forest Service Agriculture Handbook 654, Washington, DC.
- Packee, E. C. 1990. *Tsuga heterophylla—western hemlock*. Pages 613—622 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, D.C.
- Packer, J. G. 2002. *Triantha*. Pages 61—64 in Flora of North America Editorial Committee, editor. *Flora of North America north of Mexico*. Oxford University Press, New York, NY.
- Padgett, W. G., and M. E. Manning. 1988. Preliminary riparian community type classification for Nevada. Unpublished report. USDA Forest Service Region IV, Intermountain Region Ecology and Classification Program, Ogden, UT.
- Padgett, W. G., A. P. Youngblood, and A. H. Winward. 1989. Riparian community type classification of Utah and southeastern Idaho. Report R4-ECOL-89-01. USDA Forest Service, Intermountain Region, Ogden, UT.
- Palmer, J. S. 1979. Vegetation on quartz diorite in the Bear Lakes area, Trinity County, California. Master's thesis. Humboldt State University, Arcata, CA.
- Palmer, M. W., and P. S. White. 1994. On the existence of ecological communities. *Journal of Vegetation Science* **5**:279—282.

- Palmer, R. 1981. Ecological survey of the vegetation of the Sugar Pine Point Area, Tahoe National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Parfitt, B. D., and A. C. Gibson. 1993. Cactaceae. Pages 92—257 *in* Flora of North America Editorial Committee, editor. Flora of North America North of Mexico. Volume 4. Oxford University Press, New York, NY.
- Parikh, A. 1993a. Ecological survey report, San Emigdio Mesa candidate Research Natural Area, Los Padres National Forest, Mount Pinos Ranger District, Ventura County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Parikh, A. 1993b. Ecological survey report, Sawmill Mountain candidate Research Natural Area, Los Padres National Forest, Mount Pinos Ranger District, Ventura County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Parikh, A., and H. Gale. 1998a. Coast live oak revegetation on the central coast of California. *Madroño* **45**:301—309.
- Parikh, A., and H. Gale. 1998b. Vegetation monitoring of created dune swale wetlands, Vandenberg Air Force Base, California. *Restoration Ecology* **6**:83—93.
- Parish, S. B. 1907. Recent additions to the flora of southern California. *Muhlenbergia* **3**:57—67.
- Parish, S. B. 1930. Vegetation of the Mojave and Colorado deserts of southern California. *Ecology* **11**:481—499.
- Parker, A. J. 1986. Persistence of lodgepole pine forests in the central Sierra Nevada. *Ecology* **67**:1560—1567.
- Parker, A. J. 1988a. Stand structure in subalpine forests of Yosemite National Park, California. *Forest Science* **34**:1047—1058.
- Parker, E. 1988b. Those amazing Siskiyou firs and a new discovery. *Four Seasons* **8**:5—16.
- Parker, G. R., and D. G. Leopold. 1983. Replacement of *Ulmus americana* L. in a mature east-central Indiana woods. *Bulletin of the Torrey Botanical Club* **110**:482—488.
- Parker, I., and W. Matayas. 1979. Calveg: a classification of Californian vegetation. Unpublished map and report. USDA, Forest Service, Pacific Southwest Region, Ecology Group, San Francisco, CA.
- Parker, I. M., and K. A. Haubensak. 2002. Comparative pollinator limitation of two non-native shrubs: do mutualisms influence invasions? *Oecologia* **130**:250—258.
- Parker, J. 1974. Coastal dune systems between Mad River and Little River, Humboldt County, California. Master's thesis. Humboldt State College, Arcata, CA.
- Parker, V. T. 1990a. Problems encountered while mimicking nature in vegetation management: an example from fire-prone vegetation. Pages 231—234 *in* R. S. Mitchell, C. J. Sheviak, and D. J. Leopold, editors. Proceedings of the 15th Annual Natural Areas Conference. Ecosystem management: rare species and significant habitats, Bulletin no. 471. New York State Museum, New York, NY.
- Parker, V. T. 1990b. The vegetation of the Mount Tamalpais watershed of the Marin Municipal Water District and those on the adjacent lands of the Marin County Open Space District. Unpublished report. Marin Municipal Water District, San

- Rafael, CA.
- Parker, V. T. 1994. Coast live oak woodland—SRM 202. Pages 12 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Parker, V. T., and C. H. Muller. 1982. Vegetational and environmental changes beneath isolated live oak trees (*Quercus agrifolia*) in a California annual grassland. *American Midland Naturalist* **107**:69—81.
- Parker, V. T., M. C. Vasey, and J. E. Keeley. 2007. Taxonomic revisions in the genus *Arctostaphylos* (Ericaceae). *Madroño* **54**:148—155.
- Parker, V. T., M. C. Vasey, and J. E. Keeley. 2012. *Arctostaphylos*. *in* The Jepson Manual, 2nd edition. University of California Press, Berkeley, CA.
- Parminter, J. 1991. Fire history and effects on vegetation in three biogeoclimatic zones of British Columbia. Pages 263—272 *in* S. C. Nodvin and T. A. Waldrop, editors. Fire and the environment: ecological and cultural perspectives. Proceedings of an international symposium; 1990 March 20-24; Knoxville, TN. General Technical Report SE-69. USDA, Forest Service, Southeastern Forest Experiment Station, Asheville, NC.
- Parsons, D. J. 1972. The southern extensions of *Tsuga mertensiana* (mountain hemlock) in the Sierra Nevada. *Madroño* **21**:536—539.
- Parsons, D. J. 1976. The role of fire in natural communities: an example from the southern Sierra Nevada, California. *Environmental Conservation* **3**:41—99.
- Parsons, D. J. 1980. California mixed subalpine. Pages 90—91 *in* F. H. Eyre, editor. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC.
- Parsons, D. J. 1981. The historical role of fire on the foothill communities of Sequoia National Park. *Madroño* **28**:111—120.
- Parsons, D. J., and H. T. Nichols. 1986. Management of giant sequoia in the national parks of the Sierra Nevada, California. Pages 26—29 *in* C. P. Weatherspoon, Y. R. Iwamoto, and D. D. Piirto, editors. Proceedings of the workshop on management of giant sequoia; 1985 May 24—25, Reedley, CA. General Technical Report PSW-95. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Parsons, D. J., and T. J. Stohlgren. 1989. Effects of varying fire regimes on annual grasslands in the southern Sierra Nevada of California. *Madroño* **36**:154—168.
- Pase, C. P. 1982a. California (coastal) chaparral. *Desert Plants* **4**:91—94.
- Pase, C. P. 1982b. Sierran subalpine conifer forest. *Desert Plants* **4**:40—41.
- Pase, C. P. 1982c. Sierran montane conifer forest. *Desert Plants* **4**:49—51.
- Pase, C. P., and D. E. Brown. 1982. Californian coastal scrub. *Desert Plants* **4**:86—90.
- Patey, K. J., C. Wishner, and J. G. Gibson. 1991. Tapo Canyon Creek riparian habitat restoration plan. *Restoration and Management Notes* **9**:47—48.
- Patric, J. H., and T. L. Hanes. 1964. Chaparral succession in a San Gabriel Mountain area of California. *Ecology* **45**:353—360.
- Patten, A. M., and S. J. Brunsfeld. 2002. Evidence of a novel lineage within the *Ponderosae*. *Madroño* **43**:189—192.
- Patterson, L., and D. J. Cooper. 2007. The use of hydrologic and ecological indicators for the restoration of drainage ditches and water diversions in a mountain fen,

- Cascade Range, California. *Wetlands* **272**:290—304.
- Pauli, H., M. Gottfried, D. Hohenwallner, K. Reiter, R. Casale, and G. Grabherr. 2004. The GLORIA field manual. Multi-summit approach, 4th Version. European Commission. DG Research, Luxembourg.
- Pavek, D. S. 1992. *Ambrosia psilostachya*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/forb/ambpsi/all.html>.
- Pavek, D. S. 1993a. *Carnegiea gigantea*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Pavek, D. S. 1993b. *Fremontodendron californicum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Pavek, D. S. 1993c. *Achnatherum speciosum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Pavek, D. S. 1993d. *Juglans major*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/jugmaj/all.html>.
- Pavek, D. S. 1994a. *Parkinsonia florida*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Pavek, D. S. 1994b. *Parkinsonia microphylla*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/parmic/all.html>.
- Pavek, P. L. S. 2011. Canada goldenrod. *Solidago canadensis* L. *in* Plant Guide [Online]. USDA-NRCS, Plant Materials Center, Pullman, WA. Available: <http://plants.usda.gov/>.
- Pavlik, B. M. 1980a. Unpublished data on the frequency of plant species in 26 relevés sampled on 9 different dune systems in the Mojave Desert, California. Mills College, Oakland, CA.
- Pavlik, B. M. 1980b. Patterns of water potential and photosynthesis of desert sand dune plants Eureka Valley California USA. *Oecologia* **46**:147—154.
- Pavlik, B. M. 1985. Sand dune flora of the Great Basin and Mojave Deserts of California, Nevada, and Oregon. *Madroño* **32**:197—213.
- Pavlik, B. M. 1995. The recovery of an endangered plant II. A three-phased approach to restoring populations. Pages 49—69 *in* K. M. Urbanska and K. Grodzinska, editors. Restoration ecology in Europe. Geobotanical Institute SFIT, Zurich, Switzerland.
- Pavlik, B. M., and M. G. Barbour. 1988. Demographic monitoring of endemic sand dune plants, Eureka Valley, California. *Biology Conservation* **46**:217—242.
- Pavlik, B. M., P. C. Muick, S. G. Johnson, and M. Popper. 1991. Oaks of California. Cachuma Press, Inc., Los Olivos, CA.

- Pavlik, B. M., D. L. Nickrent, and A. M. Howald. 1993. The recovery of an endangered plant. I. Creating a new population of *Amsinckia grandiflora*. *Conservation Biology* **7**:510—526.
- Pavlik, B. M., and M. W. Skinner. 1994. Ecological characteristics of California's rare plants. Pages 4—6 *in* M. W. Skinner and B. M. Pavlik, editors. *Inventory of rare and endangered vascular plants of California*. California Native Plant Society, Sacramento, CA.
- Paysen, T. E. 1982. Vegetation classification—California. *in* *Dynamics and management of Mediterranean-type ecosystems*. General Technical Report PSW-58. USDA, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Paysen, T. E., R. J. Ansley, J. K. Brown, G. J. Gottfried, S. M. Haase, M. G. Harrington, M. G. Narog, S. S. Sackett, and R. C. Wilson. 2000. Fire in western shrubland, woodland, and grassland ecosystems. Pages 121—159 *in* J. K. Brown and J. K. Smith, editors. *Wildland fire in ecosystems: effects of fire on flora*. General Technical Report RMRS-GTR-42. USDA Forest Service, Ogden, UT.
- Paysen, T. E., J. A. Derby, H. Black, V. C. Bleich, and J. W. Mincks. 1980. A vegetation classification system applied to southern California. General Technical Report PSW-45. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Paysen, T. E., J. A. Derby, and C. E. Conrad. 1982. A vegetation classification system for use in California: its conceptual basis. General Technical Report PSW-63. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Paysen, T. E., M. G. Narog, R. G. Tissell, and M. A. Lardner. 1991. Trunk and root sprouting on residual trees after thinning a *Quercus chrysolepis* stand. *Forest Science* **37**:17—27.
- PCFWWRA. 2018. Special Status Plant Survey for the Ocean Ranch Restoration Project (DU Project).
- Pearcy, F. W., and A. T. Harrison. 1974. Comparative photosynthetic and reparatory gas exchange characteristics of *Atriplex lentiformis* (Torr.) Wats. in coastal and desert habitats. *Ecology* **55**:1104—1111.
- Peart, D. R. 1982. Experimental analysis of succession in a grassland at Sea Ranch, California. Dissertation. University of California, Davis, CA.
- Peattie, D. C. 1950. *A natural history of western trees*. Bonanza Books, New York, NY.
- Peck, M. E. 1961. *A manual of the higher plants of Oregon*. Binfords and Mort, Portland, OR.
- Peet, R. K. 2008. A decade of effort by the ESA Vegetation Panel leads to a new federal standard. *ESA Bulletin* **89**:210—211.
- Peinado, M., J. L. Aguirre, J. Delgadillo, and M. A. Macias. 2007. Zonobiomes, zonoecotones and azonal vegetation along the Pacific coast of North America. *Plant Ecology* **191**:221—252.
- Peinado, M., J. L. Aguirre, J. Delgadillo, and M. A. Macias. 2008. A phytosociological and phytogeographical survey of the coastal vegetation of western North America. Part I: plant communities of Baja California, Mexico. *Plant Ecology* **196**:20—67.
- Peinado, M., F. Alcaraz, J. L. Aguirre, J. Delgadillo, and I. Aguado. 1995. Shrubland

- formations and associations in mediterranean-desert transitional zones of northwestern Baja California. *Plant Ecology* **117**:165—179.
- Peinado, M., F. Alcaraz, J. Delgadillo, M. De La Cruz, J. Alvarez, and J. L. Aguirre. 1994. The coastal salt marshes of California and Baja California. *Plant Ecology* **110**:55—66.
- Peinado, M., F. M. Ocana-Peinado, J. L. Aguirre, J. Delgadillo, M. A. Macias, and G. Diaz-Santiago. 2011. A phytosociological and phytogeographical survey of the coastal vegetation of western North America: beach and dune vegetation from Baja California to Alaska. *Applied Vegetation Science* **14**:464—484.
- Pell, S. K. 2004. Molecular systematics of the cashew family (Anacardiaceae). Dissertation. Louisiana State University, Baton Rouge, LA.
- Pemble, R. H. 1970. Alpine vegetation in the Sierra Nevada of California as lithosequences and in relation to local site factors. Dissertation. University of California, Davis, CA.
- Pendergrass, K. L., P. M. Miller, and J. B. Kauffman. 1998. Prescribed fire and the response of woody species in Willamette Valley wetland prairies. *Restoration Ecology* **6**:303—311.
- Pennings, S. C., and R. M. Callaway. 1992. Salt marsh plant zonation: the relative importance of competition and physical factors. *Ecology* **73**:683—690.
- Perala, D. A. 1990. *Populus tremuloides* Michx. Pages 555—569 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Perdue, R. E. 1958. *Arundo donax*—source of musical reeds and industrial cellulose. *Economic Botany* **12**:368—404.
- Peters, A., D. E. Johnson, and M. R. George. 1996. Barb goatgrass: a threat to California rangelands. *Rangelands* **18(1)**:8—10.
- Peterson, D. L., and M. J. Russo. 1988. Element stewardship abstract for *Cortaderia jubata* [Online]. The Nature Conservancy, Arlington, VA. Available: <http://www.issg.org/database/>.
- Peterson, E. B. 2008. International vegetation classification alliances and associations occurring in Nevada with proposed additions. Nevada Natural Heritage Program, Carson City, NV.
- Peterson, P. M. 1984a. Flora and physiognomy of the Cottonwood Mountains, Death Valley National Monument, California. Cooperative National Park Resources Study Report CPSU/UNLV 022/06. University of Nevada, Las Vegas, NV.
- Peterson, P. M. 1984b. Flora and physiognomy of the Cottonwood Mountains, Death Valley National Monument, California. Master's thesis. University of Nevada, Las Vegas, NV.
- Pfister, R. D., and S. F. Amo. 1980. Classifying forest habitat types based on potential climax vegetation. *Forest Science* **26**:52—70.
- Pfister, R. D., and P. M. McDonald. 1980. Lodgepole pine. Pages 97—98 in F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Philbrick, R. N. 1972. The plants of Santa Barbara Island, California. *Madroño* **21**:329—393.
- Philbrick, R. N., and J. R. Haller. 1977. The southern California islands. Pages

- 893—906 *in* M. G. Barbour and J. Major, editors. Terrestrial vegetation of California. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Philip Williams and Associates. 1996. Garcia River gravel management plan. Report for Mendocino County Water Agency, San Francisco, CA.
- Phillips, D. L., and J. A. MacMahon. 1981. Competition and spacing patterns in desert shrubs. *Ecology* **69**:97—115.
- Phillips, E. A., K. K. Page, and S. D. Knapp. 1980. Vegetational characteristics of two stands of Joshua tree woodland. *Madroño* **27**:43—47.
- Pickart, A., L. Miller, and T. E. Duebendorfer. 1989. An integrated approach to enhancing rare plant populations through habitat restoration: II. Restoration of altered coastal dunes. Pages 488—500 *in* H. G. Hughes and T. M. Bonnicksen, editors. Restoration '89: the new management challenge. First Annual Meeting of the Society for Ecological Restoration. Society for Ecological Restoration, Oakland, CA.
- Pickart, A. J. 1987. A classification of northern foredune and its relationship to Menzies' wallflower of the north spit of Humboldt Bay, California. Unpublished report. The Nature Conservancy, San Francisco, CA.
- Pickart, A. J. 1997. Control of European beachgrass (*Ammophila arenaria*) on the West Coast of the United States. Pages 82—90 *in* M. Kelly, editor. Proceedings California Exotic Pest Plant Council Symposium Volume 3: 1997, Ontario, CA.
- Pickart, A. J. 2000. *Lupinus arboreus*. Pages 231—235 *in* C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. Invasive plants of California wildlands. University of California Press, Berkeley, CA.
- Pickart, A. J. 2001a. Humboldt County's salt marshes. California Native Plant Society, Arcata, CA.
- Pickart, A. J. 2001b. The distribution of *Spartina densiflora* and two rare salt marsh plants in Humboldt Bay 1998–1999. Unpublished report. USDI, U.S. Fish and Wildlife Service, Humboldt Bay National Wildlife Refuge, Arcata, CA.
- Pickart, A. J. 2006. Vegetation of the diked herbaceous wetlands of Humboldt Bay National Wildlife Refuge: classification, description, and ecology. Unpublished report. USDI, U.S. Fish and Wildlife Service, Humboldt Bay National Wildlife Refuge, Arcata, CA.
- Pickart, A. J., and M. G. Barbour. 2007. Beach and dune. Pages 155—179 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. Terrestrial vegetation of California, 3rd edition. University of California Press, Berkeley, CA.
- Pickart, A. J., and J. O. Sawyer. 1998. Ecology and restoration of northern California coastal dunes. California Native Plant Society Press, Sacramento, CA.
- Pierce, J., and J. Johnson. 1986. Wetland community type classification for west-central Montana. USDA, Forest Service, Northern Region, Ecosystem Management Program, Missoula, MT.
- Pillers, M. D., and J. D. Stuart. 1993. Leaf-litter accretion and decomposition in interior and coastal old-growth redwood stands. *Canadian Journal of Forest Research* **23**:552—557.
- Piper, C. V. 1906. Flora of the State of Washington. *in* Contributions from the United States National Herbarium, Volume XI. Government Printing Office, Washington,

DC.

- Pitcher, D., and M. J. Russo. 1988a. Element stewardship abstract for *Anthoxanthum odoratum* [Online]. The Nature Conservancy, Arlington, VA.
- Pitcher, D., and M. J. Russo. 1988b. Element stewardship abstract for *Holcus lanatus* [Online]. The Nature Conservancy, Arlington, VA. Available: <http://conserveonline.org/docs/2001/01/holclan.PDF>.
- Pitt, M. D., and H. F. Heady. 1987. Responses of annual vegetation to temperature and rainfall patterns in northern California. *Ecology* **59**:336—350.
- Plagens, M. J. 2016. Sonoran Desert Field Guide [Online]. Sonoran Desert Naturalist. Available: <http://www.arizonensis.org/sonoran/fieldguide/>.
- Planning Center. 2001. Home Depot draft EIR, Section 5: environmental analysis. A report to the City of San Juan Capistrano, CA. Available: www.sanjuancapistrano.org.
- Platenkamp, G. A. 1998. Vernal pool biodiversity at Beale Air Force Base. Pages 151—160 *in* C. W. Witham, E. T. Bauder, D. Belk, J. W.R. Ferren, and R. Ornduff, editors. Ecology, conservation, and management of vernal pool ecosystems. Proceedings from a 1996 conference. California Native Plant Society, Sacramento, CA.
- Plumb, T. R. 1980. Response of oaks to fire. Pages 202—215 *in* Proceedings of the symposium on the ecology, management, and utilization of California oaks. General technical report PSW-44. USDA, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Plumb, T. R., and A. P. Gomez. 1983. Five southern California oaks: identification and postfire management. General Technical Report PSW-71 USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Plumb, T. R., and N. H. Pillsbury. 1987. Multiple-use management of California's hardwood resources. General Technical Report PSW-100. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Poeton, L., and B. Holzman. 2005. The Biogeography of the Mugwort (*Artemisia douglasiana*). San Francisco State University, San Francisco, CA. Available: <http://online.sfsu.edu/bholzman/courses/Spring%2005%20projects/MUGWORT/mugwortpage.htm>.
- Polunin, N. 1960. Introduction to plant geography. McGraw-Hill Book Company, New York, NY.
- Poole, D. K., and P. C. Miller. 1975. Water relations of selected species of chaparral and coastal sage communities. *Ecology* **56**:1118—1128.
- Potter, D., H. Bartosh, G. Dangl, J. Yang, R. Bittman, and J. Preece. 2018. Clarifying the Conservation Status of Northern California Black Walnut (*Juglans hindsii*) using microsatellite markers. *Madroño* **65**:131—140.
- Potter, D. A. 1994. Guide to forested communities of the upper montane in the central and southern Sierra Nevada. Technical Publication R5-ECOL-TP-003, USDA, Forest Service, Pacific Southwest Region, San Francisco, CA.
- Potter, D. A. 1998. Forested communities of the upper montane in the central and southern Sierra Nevada. General Technical Report PSW-GTR-169. USDA, Forest Service, Pacific Southwest Region, Albany, CA.
- Potter, D. A. 2005. Riparian community classification: west slope, central and southern

- Sierra Nevada, California. Technical Report R5-TP-022. USDA, Forest Service, Pacific Southwest Region, Berkeley, CA.
- Power, P. J., T. Stanley, C. Cowan, and J. R. Roberts. 2014. Native plant recovery in study plots after fennel (*Foeniculum vulgare*) control on Santa Cruz Island. *Monographs of the Western North American Naturalist* **7**:465—476. Available: <http://scholarsarchive.byu.edu/mwnan/vol7/iss1/32>.
- Powers, R. F. 1990. *Pinus sabiniana*—digger pine. Pages 463—469 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers. Agriculture Handbook 654*. USDA, Forest Service, Washington, DC.
- Powers, R. F., and W. W. Oliver. 1990. *Libocedrus decurrens*—incense-cedar. Pages 173—180 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers. Agriculture Handbook 654*. USDA, Forest Service, Washington, DC.
- Pratt, R. B., F. W. Ewers, M. C. Lawson, A. L. Jacobsen, M. M. Brediger, and S. D. Davis. 2005. Mechanisms for tolerating freeze-thaw stress of two evergreen chaparral species: *Rhus ovata* and *Malosma laurina* (Anacardiaceae). *American Journal of Botany* **92**:1102—1113.
- Priestley, D., K. Raine, and C. Robinson. 2004. Distribution of sand dune successional species in Monterey Bay. Report in geography undergraduate field class. University of California, Santa Cruz, CA.
- Principe, Z. 2002. Factors affecting Engelmann oak (*Quercus engelmannii*) regeneration. Master's thesis. San Diego State University, San Diego, CA.
- Program), V. C. V. C. a. M., and AIS. 2013. 2013 California desert vegetation map and accuracy assessment in support of the Desert Renewable Energy Conservation Plan. California Department of Fish and Wildlife.
- Purer, E. A. 1939. Ecological study of vernal pools, San Diego County, California. *Ecology* **20**:217—229.
- Purer, E. A. 1942. Plant ecology of the coastal salt marshlands of San Diego County, California. *Ecological Monographs* **2**:81—111.
- Pyke, C. R., and J. Marty. 2005. Cattle grazing mediates climate change impacts on ephemeral wetlands. *Conservation Biology* **19**:1619—1625.
- Qinfeng Guo, O., and P. W. Rundel. 1998. Self-thinning in early postfire chaparral succession: mechanisms, implications, and a combined approach. *Ecology* **79**:579—586.
- Quick, C. R. 1959. *Ceanothus* seeds and seedlings on burns. *Madroño* **15**:79—81.
- Quick, C. R., and A. S. Quick. 1961. Germination of *Ceanothus* seedlings. *Madroño* **16**:23—30.
- Quinn, R. D. 1990. The status of walnut forests and woodlands (*Juglans californica*) in southern California. Pages 42—54 in A. A. Schoenherr, editor. *Endangered plant communities of southern California. Proceedings, 15th annual symposium; October 28th, 1989, Fullerton, California. Special Publication No. 3*. Southern California Botanists, Claremont, CA.
- Quinn, R. D. 1994. Mammalian herbivory and resilience in Mediterranean-type ecosystems. Junk, Dordrecht, The Netherlands.
- Rabie, P. 2000. Control of commercially important *Pinus* spp. in fynbos. in *Restoration and Reclamation Review*. University of Minnesota, St. Paul, MN. Available:

- <http://horticulture.cfans.umn.edu/vd/h5015/00papers/rabie.htm>.
- Radosevich, S. R., and S. G. Conard. 1980. Physiological control of chamise shoot growth after fire. *American Journal of Botany* **67**:1442—1447.
- Rae, R. W. 1970. Studies in the ecology of Mason Bog, Sagehen Creek. Master's thesis. University of California, Davis, CA.
- Rafii, Z. A., and R. S. Dodd. 1994. Biometrical variability of foliage and cone characters in *Cupressus bakeri* (Cupressaceae). *Plant Systematics and Evolution* **192**:151—163.
- Rajakaruna, N., and B. A. Bohm. 1999. The edaphic factor and patterns of variation in *Lasthenia californica* (Asteraceae). *American Journal of Botany* **86**:1576—1596.
- Rana Creek Habitat Restoration. 2002. San Mateo County parks vegetation resources [Online]. Report for County of San Mateo, Environmental Services Agency Parks and Recreation Division, Redwood City, CA.
- Randall, D. C. 1972. An analysis of some desert shrub vegetation of Saline Valley, California.
- Randall, J. J. 2000. *Mesembryanthemum crystallinum*. Pages 244—246 in C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California wildlands*. University of California Press, Berkeley, CA.
- Ranker, T. A., and T. Hogan. 2002. Systematic treatment of the genus *Camassia* (Liliaceae). Pages 303—307 in *Flora of North America* Editorial Committee, editor. *Flora of North America North of Mexico*. Volume 26. Oxford University Press, New York, NY.
- Rantz, S. E. 1972. Mean annual precipitation in the California region. Map. USDI, Geological Survey, Washington, DC.
- Ratay, S. E., S. E. Vanderplank, and B. T. Wilder. 2014. Island specialists: shared flora of the Alta and Baja California Pacific Islands. *Monographs of the Western North American Naturalist* **7**:161—220.
- Ratchford, J., R. Boul, T. Keeler-Wolf, and J. Evens. 2022a (in progress). Classification of the vegetation in the Sierra Nevada Foothills. California Department of Fish and Wildlife, Vegetation Classification & Mapping Program, Sacramento, CA.
- Ratchford, J., R. Boul, T. Keeler-Wolf, and J. Evens. 2022b (in progress). Vegetation Classification for the northeastern Sierra Nevada. California Department of Fish and Wildlife, Vegetation Classification & Mapping Program, Sacramento, CA.
- Ratchford, J., J. Buck-Diaz, and J. Evens. 2016. Southern Sierra Nevada Foothills vegetation sampling. California Department of Fish & Wildlife and California Native Plant Society, Sacramento, CA.
- Ratliff, R. D. 1979. Meadow sites of the Sierra Nevada, California: classification and species relationships. Dissertation. New Mexico State University, Las Cruces, NM.
- Ratliff, R. D. 1982. A meadow site classification for the Sierra Nevada, California. General Technical Report PSW-60. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Ratliff, R. D. 1983. Nebraska sedge (*Carex nebrascensis* Dewey): observations on shoot life history and management. *Journal of Range Management* **36**:429—430.
- Ratliff, R. D. 1985. Meadows in the Sierra Nevada of California: state of knowledge. General Technical Report PSW-84. USDA, Forest Service, Pacific Southwest

- Research Station, Berkeley, CA.
- Ratliff, R. D., and S. E. Westfall. 1988. Biomass trends in a Nebraska sedge meadow, Sierra National Forest, California. *Aquatic Botany* **30**:109—124.
- Rautiainen, P., K. Koivula, and M. Hyvärinen. 2004. The effect of within-genet and between-genet competition on sexual reproduction and vegetative spread in *Potentilla anserina* ssp. *egedii*. *Journal of Ecology* **92**:505—511.
- Raven, P. H. 1977. The California flora. Pages 109—137 in M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Raven, P. H., and D. I. Axelrod. 1978. Origin and relationships of the California flora. *University of California Publications in Botany* **72**:1—134.
- RCIP (Riverside County Integrated Project). 2003. MSHCP final documents. Volume I - The plan. Riverside County Integrated Project, Riverside County, CA. Available: www.rcip.org/mshcpdocs/vol1/mshcpvol1toc.htm.
- Read, E. A. 1994. The importance of community classification to mitigation and restoration of coastal sage scrub. *Restoration Ecology* **2**:80—86.
- Read, R. A., and J. Sprackling. 1980. Cottonwood—willow. Pages 113 in F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Reddy, K. R. 1983. Fate of nitrogen and phosphorus in a waste-water retention reservoir containing aquatic macrophytes. *Journal of Environmental Quality* **12**:137—141.
- Reddy, K. R., and W. F. DeBusk. 1985. Nutrient removal potential of selected aquatic macrophytes. *Journal of Environmental Quality* **14**:459—462.
- Reed, P. B. 1988. National list of plant species that occur in wetlands: California (Region 0). Biological Report 88(26.10). USDI, U. S. Fish and Wildlife Service, Washington, DC.
- Reed, W. R. 1993a. *Salix gooddingii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Reed, W. R. 1993b. *Prunus fremontii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Reever Morghan, K. J., J. D. Corbin, and J. Gerlach. 2007. Water relations. Pages 87—93 in M. R. Stromberg, J. D. Corbin, and C. M. D. Antonio, editors. *California grasslands: ecology and management*. University of California Press, Berkeley, CA.
- Reeves, S. L. 2006a. *Ceanothus cordulatus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Regalia, M. R. 1978. The stand dynamics of Shasta red fir in northwestern California. Master's thesis. Humboldt State University, Arcata, CA.
- Rehfeldt, G. E. 1997. Quantitative analyses of the genetic structure of closely related conifers with disparate distributions and demographics: the *Cupressus arizonica* (Cupressaceae) complex. *American Journal of Botany* **84**:190—200.
- Reid, M. S., K. A. Schulz, P. J. Corner, M. H. Schindel, D. R. Culver, D. A. Sarr, and M.

- C. Damm. 1999. An alliance level classification of vegetation of the conterminous western United States. A report to the University of Idaho Cooperative Fish and Wildlife Research Unit and National Gap Analysis Program. The Nature Conservancy, Western Conservation Science Department, Boulder, CO.
- Reiner, R. J. 2007. Fire in California grasslands. Pages 207—217 in M. R. Stromberg, J. D. Corbin, and C. M. D'Antonio, editors. California grasslands ecology and management. University of California Press, Berkeley, CA.
- Reiser, C. H. 1994. Rare plants of San Diego County. Aquifer Press, Imperial Beach, CA.
- Reiser, C. H. 2001. Rare plants of San Diego County, 2001 edition. Aquifer Press, Imperial Beach, CA.
- Rejmankova, E. 1992. Ecology of creeping macrophytes with special reference to *Ludwigia peploides* (H. B. K.) Raven. *Aquatic Botany* **43**:283—299.
- Remison, S. U., and R. W. Snaydon. 1980. A comparison of root competition and shoot competition between *Dactylis glomerata* and *Holcus lanatus*. *Grass and Forage Science* **35**:183—187.
- Renz, M. J. 2000. Element stewardship abstract for *Lepidium latifolium* [Online]. The Nature Conservancy, Arlington, VA.
- Reveal, J. L. 1978. A report on the autecology and status of Cuyamaca cypress (*Cupressus arizonica* var. *stephensonii*), Cleveland National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Reyes, E., J. Evens, J. Fulton, K. Sikes, D. Johnson, T. Keeler-Wolf, S. Vu, and A. LaFever-Jackson. 2023 (in progress). California Vegetation Map in support of the Desert Renewable Energy Conservation Plan, Contract 140L1218F0102. Final Report to the U.S. Bureau of Land Management Aerial Information Systems, Inc., Redlands, CA.
- Reyes, E., J. Evens, A. Glass, K. Sikes, T. Keeler-Wolf., S. Winitsky, D. Johnson, J. Menke, and A. Hepburn. 2020a. California Vegetation Map in support of the Desert Renewable Energy Conservation Plan. Final Report to Bureau of Land Management. Aerial Information Systems, Redlands, CA.
- Reyes, E., D. Johnson, and A. Glass. 2019. Vegetation Mapping of the Santa Susana Mountains – a portion of the Simi Valley-Santa Susana Mountains Ecological Subsection of the Southern California Coast Ecological Section. Final Performance Report – Phase 1. Aerial Information Systems, Inc., for US Fish & Wildlife Service (Carlsbad Office), Redlands, CA.
- Reynolds, S. A., and E. L. Berlow. 2002. *Artemisia rothrockii*. in J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnisc descriptions [Online]. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Rickard, W. H., and J. C. Beatley. 1965. Canopy-coverage of the desert shrub vegetation mosaic of the Nevada Test Site. *Ecology* **46**:524—529.
- Rickard, W. H., and R. H. Sauer. 1982. Primary production and canopy cover in bitterbrush cheatgrass communities. *Northwest Science* **56**:250—256.
- Ricketts, T. H., E. Dinerstein, D. M. Oldon, C. J. Loucks, W. Eichbaum, D. DellaSalla, K.

- Kavanagh, P. Hedao, P. Hurley, K. Carney, R. Abell, and S. Walters. 1999. Terrestrial ecoregions of North America: a conservation assessment. Island Press, Covelo, CA.
- Riegel, G. M., R. F. Miller, C. N. Skinner, and S. E. Smith. 2006. Northeastern plateaus bioregion. Pages 225—263 in N. G. Sugihara, J. W. v. Wagtendonk, K. E. Shaffer, J. Fites-Kaufman, and A. E. Thode, editors. Fire in California's ecosystems. University of California Press, Berkeley, CA.
- Riegel, G. M., B. G. Smith, and J. F. Franklin. 1991. Foothill oak woodlands of the interior valleys of southwestern Oregon. *Northwest Science* **66**:66—76.
- Riegel, G. M., D. A. Thornburgh, and J. O. Sawyer. 1990. Forest habitat types of the south Warner Mountains, Modoc County, California. *Madroño* **37**:88—112.
- Rieger, J. P., and D. A. Kreager. 1989. Giant reed (*Arundo donax*): a climax community of the riparian zone. General Technical Report PSW-110. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Rigg, G. B. 1922. A bog forest. *Ecology* **3**:207—213.
- Riggan, P. J., S. Goode, P. M. Jacks, and R. N. Lockwood. 1988. Interaction of fire and community development in chaparral of southern California. *Ecological Monographs* **58**:155—176.
- Rindlaub, K., D. Capralis, and W. R. Ferren, Jr.,. 1985. Botanical resources of Santa Maria River mouth and estuary prepared for Abalone Unlimited. Report to the Herbarium Department of Biological Sciences, University of California, Santa Barbara, CA.
- Ripley, J. D. 1983. Description of the plant communities and succession of the Oregon coast grasslands. Dissertation. Oregon State University, Corvallis, OR.
- Riser, R. J., and M. Fry. 1994. Montane shrubland—SRM 209. Pages 18 in T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Rivas-Martinez, S. 1997. Syntaxonomical synopsis of the potential natural communities of North America, I. Itinera. *Geobotanica* **10**:5—148.
- Rizzo, D. M., and M. Garbelotto. 2003. Sudden oak death: endangering California and Oregon forest ecosystems. *Frontiers in Ecology and the Environment* **1**:197—204.
- Roach, D., S. Harmon, and J. Evens. 2011. Vegetation mapping of the McKenzie Preserve at Table Mountain and environs, Southern Sierra Nevada Foothills, California. California Native Plant Society, Sacramento, CA. Available: http://www.cnps.org/cnps/vegetation/pdf/s_sierra_mckenzie-vegmap2011.pdf.
- Roberts, F. M. 1995. Illustrated guide to the oaks of the southern Californian Floristic Province. F.M. Roberts Publications, Encinitas, CA.
- Roberts, M. D., D. R. Peterson, D. E. Jukkola, and V. L. Snowden. 2002. A pilot investigation of cottonwood recruitment on the Sacramento River [Online]. The Nature Conservancy, Sacramento River Project, Chico, CA.
- Roberts, R. C. 1984. The transitional nature of northwestern California riparian systems. Pages 85—91 in R. E. Warner and K. M. Hendrix, editors. California riparian systems: ecology, conservation, and productive management. University of California Press, Berkeley, CA.
- Roberts, W. G., J. G. Howe, and J. Major. 1980. A survey of riparian forest flora and

- fauna in California. Pages 3—19 *in* A. Sands, editor. Riparian forests in California: their ecology and conservation. Publication No. 15. Institute of Ecology, University of California, Davis, CA.
- Robichaux, R. 1980. Geologic history of the riparian forests of California. Pages 21—34 *in* A. Sands, editor. Riparian forests in California: their ecology and conservation. Publication No. 15. University of California, Davis, CA.
- Robinson, G. R., J. F. Quinn, and M. L. Stanton. 1995. Invisibility of experimental habitat islands in a California winter annual grassland. *Ecology* **76**:786—794.
- Rodgers, J., and D. Adams. 2006. Coastal dune restoration at Point Reyes pays off for three federally listed species. Pages 2—10 *in* J. Selleck, editor. Natural Resource Year in Review 2005: a portrait of the year in natural resources stewardship and science in the National Parks system. National Park Service, Washington, DC. Available: http://www2.nature.nps.gov/YearinReview/05_B.html.
- Rodgers, R. S. 1980. Hemlock stands from Wisconsin to Nova Scotia: transitions in understory composition along a floristic gradient. *Ecology* **61**:178—193.
- Rodgers, R. S. 1981. Mature mesophytic hardwood forest: community transitions, by layer, from east-central Minnesota to southeastern Michigan. *Ecology* **62**:1634—1647.
- Rodriguez, D. 2015. Santa Barbara Island Vegetation Mapping Project. Unpublished report.
- Rodriguez, D., K. Sikes, T. Keeler-Wolf, G. Kittel, J. Curtis, C. Curley, and J. Evens. 2017. Vegetation Classification and Mapping of Channel Islands National Park [In Publication]. Report to the National Park Service, Fort Collins, Colorado National Park Service, Fort Collins, CO.
- Rodriguez-Rojo, M. P., D. Sanchez-Mata, R. G. Gavilan, S. Rivas-Martinez, and M. G. Barbour. 2001a. Typology and ecology of Californian serpentine annual grasslands. *Journal of Vegetation Science* **12**:687—698.
- Rodriguez-Rojo, M. P., D. Sanchez-Mata, S. Rivas Martinez, and M. G. Barbour. 2001b. Syntaxonomical approach for classification of the Californian serpentine annual grasslands. *Lazaroa* **22**:83—94.
- Rogers, D. L. 2002. In situ genetic conservation of Monterey pine (*Pinus radiata* D. Don): information and recommendations. Report No. 26. Division of Agriculture and Natural Resources, Genetic Resources Conservation Program, University of California, Davis, CA.
- Rogers, D. L., J. Jesús Vargas Hernández, A. C. Matheson, and J. J. Guerra Santos. 2005. Conserving the Pines of Guadalupe and Cedros Islands, Mexico: An International Collaboration. Springer, Dordrecht.
- Rojas-Sandoval, J. 2015. *Grevillea robusta*. *in* Invasive Species Compendium. CAB International, Wallingford, UK. Available: CAB International.
- Ronco, F. P. 1990. *Pinus edulis* Engelm. pinyon. Pages 327—337 *in* R. M. Burns and B. H. Honkala, editors. Silvics of North America. Volume 1: conifers. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Roncoroni, J. A. 2011. Pacific Mosquitofern (*Azolla filiculoides*). University of California, Division of Agriculture and Natural Resources. Available: <http://ucanr.edu/blogs/blogcore/postdetail.cfm?postnum=4402>.
- Rood, S. B., C. R. Gourley, E. M. Ammon, L. G. Heki, J. R. Klotz, M. L. Morrison, D.

- Mosley, G. G. Scopettone, S. Swanson, and P. L. Wagner. 2003. Flows for floodplain forests: a successful riparian restoration. *BioScience* **53**:647—656.
- Rood, S. B., G. M. Samuelson, J. H. Braatne, C. R. Gourley, F. M. R. Hughes, and J. M. Mahoney. 2005. Managing river flows to restore floodplain forests. *Frontiers in Ecology and the Environment* **3**:193—201.
- Root, R. 1978. Unpublished dataset on vegetation of Death Valley National Park, California. Obtained from K. Thomas, USGS-FRESC, Colorado Plateau Field Station, Flagstaff, AZ.
- Rosario, L. C. 1988. *Acer negundo*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Ross, C. 2002a. *Baccharis pilularis*. in J. K. Francis, editor. *Wildland shrubs of the United States and its territories: thamnisc descriptions*, online. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Ross, C. 2002b. *Lupinus arboreus*. in J. K. Francis, editor. *Wildland shrubs of the United States and its territories: thamnisc descriptions* [Online]. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Rowlands, P. G. 1978. The vegetation dynamics of the Joshua tree (*Yucca brevifolia* Engelm.) in the southwestern United States of America. Dissertation. University of California, Riverside, CA.
- Rowlands, P. G. 1995. Vegetational attributes of the California Desert Conservation Area. Pages 135—163 in J. Latting and P. G. Rowlands, editors. *The California desert: an introduction to natural resources and man's impact*. June Latting Books, Riverside, CA.
- Roy, D. F. 1980. Redwood. Pages 109—110 in F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Royal Botanic Gardens Kew. 2016. Seed Information Database (SID). Version 7.1. Royal Botanic Gardens, Kew [Online]. Available: <http://data.kew.org/sid/>.
- Royce, E. B., and M. G. Barbour. 2001. Mediterranean climate effects. II. Conifer growth phenology across a Sierra Nevada ecotone. *American Journal of Botany* **88**:919—932.
- Rudgers, J. A., and J. L. Maron. 2003. Facilitation between coastal dune shrubs: a non-nitrogen fixing shrub facilitates establishment of a nitrogen-fixer. *Oikos* **102**:75—84.
- Rundall, D. C. 1972. An analysis of some desert shrub vegetation of Saline Valley, California. Dissertation. University of California, Davis, CA.
- Rundel, P. W. 1971. Community structure and stability in the giant sequoia groves of the Sierra Nevada, California. *American Midland Naturalist* **84**:478—492.
- Rundel, P. W. 1972a. An annotated checklist of the groves of *Sequoiadendron giganteum* in the Sierra Nevada, California. *Madroño* **21**:319—383.
- Rundel, P. W. 1972b. Habitat restriction in giant sequoia: the environmental control of grove boundaries. *American Midland Naturalist* **87**:81—99.

- Rundel, P. W. 1975. Primary succession on granite outcrops in the montane southern Sierra Nevada. *Madroño* **23**:209—220.
- Rundel, P. W. 2007. Sage scrub. Pages 208—228 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd edition. University of California Press, Berkeley, CA.
- Rundel, P. W., A. C. Gibson, and M. R. Sharifi. 2005. Plant functional groups in alpine fellfield habitats of the White Mountains, California. *Arctic, Antarctic, and Alpine Research* **37**:358—365.
- Rundel, P. W., D. J. Parsons, and D. T. Gordon. 1977. Montane and subalpine vegetation of the Sierra Nevada and Cascade Ranges. Pages 559—599 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Russell, E. W. 1983. Pollen analysis of past vegetation at Point Reyes National Seashore, California. *Madroño* **30**:1—11.
- Russell, R. S. 1948. The effect of arctic and high mountain climates on the carbohydrate content of *Oxyria digyna*. *Journal of Ecology* **36**:91—95.
- Russo, M., A. Pickart, L. Morse, and R. Young. 2000. Element steward abstract for *Ammophila arenaria* [Online]. The Nature Conservancy, Arlington, VA. Available: <http://tncweeds.ucdavis.edu/esadocs/documnts/ammoare.pdf>.
- Ryerson, A. D. 1983. Population structure of *Pinus balfouriana* Grev. & Balf. along the margins of its distribution area in the Sierran and Klamath regions of California. Master's thesis. Sacramento State University, Sacramento, CA.
- Ryerson, A. D. 1984. Krummholz foxtail pines. *Fremontia* **11**:30.
- SacSplash. 2005. Life in our watershed: investigating vernal pools. Version 3.0 [Online]. Sacramento Splash, Sacramento, CA. Available: <http://www.sacsplash.org/>.
- Sada, D. W., and D. J. Cooper. 2012. Furnace Creek Springs restoration and adaptive management plan, Death Valley National Park, California. Report prepared by Desert Research Institute and Colorado State University for National Park Service, Death Valley, CA.
- Saenz, L. 1983. *Quercus garryana* woodland/grassland mosaic dynamics in northern California. Master's thesis. Humboldt State University, Arcata, CA.
- Saenz, L., and J. O. Sawyer. 1986. Grassland as compared to adjacent *Quercus garryana* woodland understories exposed to different grazing regimes. *Madroño* **33**:40—46.
- Safford, H. D., and S. Harrison. 2004. Fire effects on plant diversity in serpentine versus sandstone chaparral. *Ecology* **85**:539—548.
- Sala, A., and R. S. Nowak. 1997. Ecophysiological responses of three riparian graminoids to changes in the soil water table. *International Journal of Plant Science* **158**:835—843.
- Saltonstall, K. 2002. Cryptic invasion by a non-native genotype of the common reed, *Phragmites australis*, into North America. *Proceedings of the National Academy of Sciences* **99**:2445—2449.
- Sampson, A. W., and B. S. Jespersen. 1963. California range brushlands and browse plants. Division of Agricultural Sciences, California Agricultural Experiment Station, Extension Service, University of California, Berkeley, CA.

- Sanchez-Mata, D. 2018b. Studies on California ultramafic (serpentine) vegetation: riparian woody formations. *Berichte der Reinhold-Tüxen-Gesellschaft* **30**:175–190.
- Sanders, A., and R. Minnich. 2000. *Brassica tournefortii*. Pages 68–71 in C. C. Bossard, J. M. Randall, and M. M. Hoshovsky, editors. *Invasive plants of California's wildlands*. University of California Press, Berkeley, CA.
- Sandoval, C. 2004. Coal Oil Point Reserve: Devereux Slough North Shore Margin Restoration; Southern California Wetlands Recovery Program Small Grants Program. University of California, Santa Barbara Marine Science Institute, Santa Barbara, CA.
- Sands, A. 1980. Riparian forests in California: their ecology and conservation. Publication No. 15. Institute of Ecology, University of California, Davis, CA.
- Sankary, M. N., and M. G. Barbour. 1972. Autecology of *Atriplex polycarpa* from California. *Ecology* **53**:1155–1162.
- Sapsis, D., D. Pearlman, and R. Martin. 1995. Progression of the Oakland/Berkeley hills "Tunnel Fire." Pages 187–189 in D. R. Weise and R. E. Martin, editors. *The Biswell symposium: fire issues and solutions in urban interface and wildland ecosystems*. General Technical Report PSW-GTR-158. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Saruwatari, M. W., and S. D. Davis. 1989. Tissue water relations of three chaparral shrub species after wildfire. *Oecologia* **80**:303–308.
- Sauer, K. E., H. I. Holmlund, S. Reese, and G. N. Palmeri. 2016. Drought-induced fungal infection causes severe dieback in *Malosma laurina* in the Santa Monica Mountains. in Seaver College Research And Scholarly Achievement Symposium, January 1, 2016. Pepperdine University, Malibu, CA. Available: <http://digitalcommons.pepperdine.edu/>.
- Savelle, G. D., and H. F. Heady. 1970. Mediterranean annual species: their response to defoliation. Pages 548–560 in *Proceedings of the XI International Grassland Congress 1970 Surfers Paradise*. University of Queensland Press, Queensland, Australia.
- Sawyer, J. O. 1980. Douglas-fir–tanoak–Pacific madrone. Pages 111–112 in F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Sawyer, J. O. 1981a. An ecological survey of the North Trinity Mountain candidate Research Natural Area, Humboldt County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Sawyer, J. O. 1981b. Ecological survey of the Adorni candidate Research Natural Area, Humboldt County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Sawyer, J. O. 1986. *Darlingtonia* seeps. *Fremontia* **14**:18.
- Sawyer, J. O. 1987. The problem of the Salmon Mountains. Pages 155–158 in T. S. Elias, editor. *Conservation and management of rare and endangered plants*. California Native Plant Society, Sacramento, CA.
- Sawyer, J. O. 2004. Conifers of the Klamath Mountains. Pages 128–135 in K. L. Mergenthaler, J. E. Williams, and E. S. Jules, editors. *Proceedings of the Second Conference on Klamath-Siskiyou Ecology*. Siskiyou Field Institute, Cave

Junction, OR.

- Sawyer, J. O. 2006. Northwest California: a natural history. University of California Press, Berkeley, CA.
- Sawyer, J. O. 2007. Forests of northwestern California. Pages 253—295 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. Terrestrial vegetation of California. 3rd edition. University of California Press, Berkeley, CA.
- Sawyer, J. O., and E. M. Cope. 1982. Noteworthy collections, California: *Abies lasiocarpa* (Hook.) Nuttall. *Madroño* **29**:219.
- Sawyer, J. O., and J. M. Evens. 2007. Definition of maritime chaparral in the Manual of California Vegetation. *in* Elkhorn Slough Coastal Training Program: Defining and Delineating Maritime Chaparral on California's Central Coast Workshop. Presentation in G. Hayes, coordinator, Elkhorn Slough National Estuarine Research Reserve, Watsonville, CA. Available: <http://www.elkhornsloughctp.org/reference/>.
- Sawyer, J. O., J. Gray, G. J. West, D. A. Thornburgh, R. F. Noss, J. H. Engbeck, B. G. Marcot, and R. Raymond. 2000a. History of redwood and redwood forests. Pages 7—38 *in* R. F. Noss, editor. The redwood forest; history, ecology, and conservation of the coast redwoods. Island Press, Covelo, CA.
- Sawyer, J. O., and T. Keeler-Wolf. 1995. A manual of California vegetation. California Native Plant Society, Sacramento, CA.
- Sawyer, J. O., and T. Keeler-Wolf. 2007. Alpine vegetation. Pages 539—573 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. Terrestrial vegetation of California. 3rd edition. University of California Press, Berkeley, CA.
- Sawyer, J. O., T. Keeler-Wolf, and J. M. Evens. 2009. A Manual of California Vegetation, Second Edition. California Native Plant Society, Sacramento, CA. Available: <http://vegetation.cnps.org/>.
- Sawyer, J. O., J. Palmer, and E. Cope. 1978a. An ecological survey of the proposed Preacher Meadows Research Natural Area, Trinity County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Sawyer, J. O., S. C. Sillett, W. J. Libby, T. E. Dawson, J. H. Popenoe, D. L. Largent, R. Van Pelt, S. D. Veires, R. F. Noss, D. A. Thornburgh, and P. Del Tredici. 2000b. Redwood trees, communities and ecosystems; a closer look. Pages 81—118 *in* R. F. Noss, editor. The redwood forest; history, ecology, and conservation of the coast redwoods. Island Press, Covelo, CA.
- Sawyer, J. O., S. C. Sillett, J. H. Popenoe, A. LaBanca, T. Sholars, D. L. Largent, F. Euphrat, R. F. Noss, and R. Van Pelt. 2000c. Characteristics of redwood forests. Pages 39—80 *in* R. F. Noss, editor. The redwood forest; history, ecology, and conservation of the coast redwoods. Island Press, Covelo, CA.
- Sawyer, J. O., and K. T. Stillman. 1977. An ecological survey of the proposed Specimen Creek Research Natural Area, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Sawyer, J. O., and K. T. Stillman. 1978. An ecological survey of the proposed William's Point Research Natural Area, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Sawyer, J. O., K. T. Stillman, and P. Siekel. 1978b. An ecological survey of the

- proposed Indian Creek Brewer Spruce Research Natural Area, Siskiyou County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Sawyer, J. O., and D. A. Thornburgh. 1969. Ecological reconnaissance of relict conifers in the Klamath Region. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Sawyer, J. O., and D. A. Thornburgh. 1970. The ecology of relict conifers in the Klamath Region, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Sawyer, J. O., and D. A. Thornburgh. 1971. Vegetation types on granodiorite in the Klamath Mountains, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Sawyer, J. O., and D. A. Thornburgh. 1977. Montane and subalpine vegetation of the Klamath Mountains. Pages 699—732 *in* M. G. Barbour and J. Major, editors. Terrestrial vegetation of California. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Sawyer, J. O., D. A. Thornburgh, and W. F. Bowman. 1970. Extension of the range of *Abies lasiocarpa* into California. *Madroño* **20**:413—415.
- Sawyer, J. O., D. A. Thornburgh, and J. R. Griffin. 1977. Mixed evergreen forest. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Scheid, G., and P. Zedier. 1989. Ecological studies of Cuyamaca cypress, Cuyamaca Rancho State Park, San Diego County: population status and management of *Cupressus arizonica* ssp. *stephensonii* (C.B. Wolf), E. Murray. Unpublished report. Cuyamaca Rancho State Park Headquarters.
- Scher, J. S. 2001. *Tetradymia canescens*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/tetcan/all.html>.
- Schierenbeck, K. A., and D. B. Jensen. 1994. Vegetation of the upper Raider and Hornback Creek basins, South Warner Mountains: northwestern limit of *Abies concolor* var. *lowiana*. *Madroño* **41**:53—64.
- Schiffman, P. 2007. Ecology of native animals in California grasslands. Pages 180—190 *in* M. R. Stromberg, J. D. Corbin, and C. M. D'Antonio, editors. California grasslands: ecology and management. University of California Press, Berkeley, CA.
- Schlesinger, W. H., and D. S. Gill. 1978. Demographic studies of the chaparral shrub, *Ceanothus megacarpus*, in the Santa Ynez Mountains, California. *Ecology* **59**:1256—1263.
- Schlesinger, W. H., J. T. Gray, D. S. Gill, and B. E. Mahall. 1982. *Ceanothus megacarpus* chaparral: a synthesis of ecosystem processes during development and annual growth. *Botanical Review* **48**:71—117.
- Schlising, R. A., and E. L. Sanders. 1982. Quantitative analysis of vegetation at the Richvale vernal pools, California. *American Journal of Botany* **69**:734—742.
- Schlosser, S., and A. Eicher. 2007. Humboldt Bay Cooperative Eelgrass Project. National Fish and Wildlife Foundation Report. UC Sea Grant Extension Program,

- Eureka, CA.
- Schmalbach, H. L., J. Franklin, and J. F. O'Leary. 2007. Patterns of postfire regeneration in a southern California mixed chaparral community. *Madroño* **54**:1—12.
- Schmalzer, P., D. Hickson, and C. R. Hinkle. 1988. Vegetation studies on Vandenberg Air Force Base, California. Pages 480 NASA, John F. Kennedy Space Center, FL.
- Schmalzer, P. A., and C. R. Hinkle. 1987. Monitoring biological impacts of space shuttle launches from Vandenberg Air Force Base: establishment of baseline. Technical memorandum 100982 NASA, John F. Kennedy Space Center, FL.
- Schmid, J. M. 1988. Insects of ponderosa pine: impacts and control. Pages 93—97 *in* D. M. Baumgartner and J. E. Lotan, editors. *Ponderosa pine: the species and its management*. Washington State University Cooperative Extension, Pullman, WA.
- Schmid, A., and R. H. Whittaker. 1981. Pattern and microsite effects in two shrub communities, southern California. *Ecology* **62**:234—251.
- Schmidt, M. G. 1980. Growing California native plants. *Natural History Guides*: 45. University of California Press, Berkeley, CA.
- Schoenherr, A. A., and J. H. Burk. 2007. Colorado Desert vegetation. Pages 657—676 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd edition. University of California Press, Berkeley, CA.
- Schoenherr, A. A., C. R. Feldmeth, M. J. Emerson, and D. Mooney. 2003. *Natural history of the islands of California*. University of California Press, Berkeley, CA.
- Schorr, P. K. 1970. The effects of fire on manzanita chaparral in the San Jacinto Mountains of southern California. Master's thesis. California State University, Los Angeles, CA.
- Schramm, D. 1982. Floristics and vegetation of the Black Mountains, Death Valley National Monument, California. Unpublished report. University of Nevada, Las Vegas, NV.
- Schuler, C. A., R. G. Anthony, and H. M. Ohlendorf. 1990. Selenium in wetlands and waterfowl foods at Kesterson Reservoir, California, 1984. *Archives of Environmental Contamination and Toxicology* **19**:845—853.
- Schulman, E. 1954. Longevity under adversity in conifers. *Science* **119**:395—399.
- Schultz, B. W., R. J. Tausch, and P. T. Tueller. 1991. Size, age, and density relationships in curleaf mahogany (*Cercocarpus ledifolius*) populations in western and central Nevada: competitive implications. *The Great Basin Naturalist* **51**:183—191.
- Schultz, B. W., P. T. Tueller, and R. J. Tausch. 1990. Ecology of curleaf mahogany in western and central Nevada: community and population structure. *Journal of Range Management* **43**:13—20.
- Schulze, W., E. D. Schulze, J. S. Pate, and A. N. Gillison. 1997. The nitrogen supply from soils and insects during growth of the pitcher plants *Nepenthes mirabilis*, *Cephalotus follicularis* and *Darlingtonia californica*. *Oecologia* **112**:464—471.
- Schwan, J. L., and J. H. Cushman. 2007. Effects of livestock grazing on native and exotic vegetation in vernal pools. Abstract. *in* Ecological Society of America/Society of Ecological Restoration Joint Annual Meeting (August 5—August 10, 2007), San Jose, California.

- Schwilk, D. W., and J. E. Keeley. 2006. The role of fire refugia in the distribution of *Pinus sabiniana* (Pinaceae) in the southern Sierra Nevada. *Madroño* **53**:364—372.
- Scott, J. M., F. Davis, B. Csuti, R. Noss, B. Butterfield, C. Groves, H. Anderson, S. Caicco, F. D'Erchia, T. C. Edwards, J. Ulliman, and R. G. Wright. 1993. Gap analysis: a geographic approach to protecting biological diversity. *Wildlife Monographs* **123**:141 (Supplement to the *Journal of Wildlife Management* 157).
- Scott, R., K. Buer, and S. James. 1980. South Fork Trinity River watershed study. *in* Symposium on watershed management. Volume I. American Society of Civil Engineers, New York, NY.
- Scott, T. A. 1990. Conserving California's rarest white oak: the Engelmann oak. *Fremontia* **18**:26—29.
- Scott, T. A. 1991. The distribution of Engelmann Oak (*Quercus engelmannii*) in California. Pages 351—359 *in* R. B. Standiford, editor. Proceedings for symposium on oak woodland and hardwood rangeland management. General Technical Report PSW-126. USDA, Forest Service, Pacific Southwest Research Station.
- Scuderi, D., R. Di Gregorio, S. Toscano, C. Cassaniti, and D. Romano. 2010. Germination behaviour of four Mediterranean *Cistus* L. species in relation to high temperature. *Ecological Questions* **12**. Available: <https://www.researchgate.net/publication/274654457>.
- Seabloom, E. W., E. T. Borer, V. L. Boucher, R. S. Burton, K. L. Cottingham, L. Goldwasser, W. R. Gram, B. E. Kendall, and F. Micheli. 2003. Competition, seed limitation, disturbance, and reestablishment of California native annual forbs. *Ecological Applications* **13**:575—592.
- Sears, A. L., J. Meisler, and L. N. Verdone. 2006. Invasive *Ludwigia* management plan for the Laguna de Santa Rosa, Sonoma County, California. Laguna de Santa Rosa Foundation, Santa Rosa, CA.
- Sears, A. L., L. N. Verdone, and B. Grewell. 2005. Science, policy, and invasive species management in a multi-stakeholder environment: West Nile Virus creates a nexus for action. Abstract in 2005 Annual of the Ecological Society, Montréal, Canada.
- Shanfield, A. N. 1984.
- Shapiro and Associates. 1980. Humboldt Bay wetlands review and baylands, final report. U.S. Army Corps of Engineers, San Francisco, CA.
- Sharf, M. R., E. T. Nilsen, and P. W. Rundel. 1982. Biomass and net primary production of *Prosopis glandulosa* (Fabaceae) in the Sonoran Desert of California. *American Journal of Botany* **69**:760—767.
- Sharp, S. 2016. Plant of the Week: Watershield (*Brasenia schreberi*). United States Department of Agriculture Forest Service. Available: http://www.fs.fed.us/wildflowers/plant-of-the-week/brasenia_schreberi.shtml.
- Sharsmith, H. K. 1982. Flora of the Mount Hamilton range of California. Special Publication No. 6, California Native Plant Society, Sacramento, CA.
- Shaw, N. L., M. R. Haferkamp, and E. G. Hurd. 2002. *Grayia spinosa*. *in* J. K. Francis, editor. *Wildland shrubs of the United States and its territories: thamnisc descriptions online*. USDA, Forest Service, International Institute of Tropical

- Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Shaw, N. L., G. E. Hurd, and P. F. Stickney. 2008. *Philadelphus* L. Pages 786 in F. T. Bonner and R. P. Karrfalt, editors. *Woody plant seed manual*. Agriculture Handbook 727. USDA, Forest Service, Washington, DC. Available: http://www.nsl.fs.fed.us/nsl_wpsm.html.
- Sheppard, W. D., P. C. Rogers, D. Burton, and D. L. Bartos. 2006. Ecology, biodiversity, management, and restoration of aspen in the Sierra Nevada. Technical Publication RMRS-GTR-178 USDA Forest Service, Rocky Mountain Research Station, Fort Collins, CO.
- Shepperd, W. D., D. Binkley, D. L. Bartos, T. J. Stohlgren, J. Thomas, L. G. Eskew, and compilers. 2001. Sustaining aspen in western landscapes. Proceedings RMRS-P-18. USDA Forest Service, Rocky Mountain Research Station, Fort Collins, CO.
- Sherman, K., and L. A. DeBruyckere. 2018. Eelgrass habitats on the U.S. West Coast. Pacific Marine and Estuarine Fish Habitat Partnership for the Nature Conservancy, Salem, OR.
- Shiflet, T. N., editor. 1994. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Sholars, R. E. 1979. Water relations in the pygmy forest of Mendocino County, California. Dissertation. University of California, Davis, CA.
- Sholars, R. E. 1982. The pygmy forest and associated plant communities of coastal Mendocino County, California. Printed by the author, Mendocino, CA.
- Sholars, R. E. 1984. The pygmy forest of Mendocino. *Fremontia* **12**:3—8.
- Shreve, F. 1927. The vegetation of a coastal mountain range. *Ecology* **8**:27—44.
- Shreve, F., and I. L. Wiggins. 1964. *Vegetation and flora of the Sonoran Desert*. Stanford University Press, Stanford, CA.
- Shryock, D. F., L. A. DeFalco, and T. C. Esque. 2014. Life-history traits predict perennial species response to fire in a desert ecosystem. *Ecology and Evolution* **4**:3046—3059. Available: <https://www.researchgate.net/publication/263814303>.
- Shryock, D. F., T. C. Esque, and F. C. Chen. 2015. A 30-Year chronosequence of burned areas in Arizona—Effects of wildfires on vegetation in Sonoran Desert Tortoise (*Gopherus morafkai*) habitats. U.S. Geological Survey, Reston, VA.
- Shuford, W. D., and I. C. Timossi. 1989. *Plant communities of Marin County*. California Native Plant Society, Sacramento, CA.
- Shultz, L. M. 2006. *Artemisia*. Pages 503—537 in *Flora of North America* Editorial Committee, editor. *Flora of North America north of Mexico*. Volume 19. Oxford University Press, New York, NY.
- Shupe, J. B., J. D. Brotherson, and S. R. Rushforth. 1986. Patterns of vegetation surrounding springs in Goshen Bay, Utah County, Utah. *Hydrobiologia* **139**:97—107.
- Sikes, K., J. Buck-Diaz, and J. Evens. 2021. Classification of vegetation alliances and associations of San Mateo County, California. Report to Golden Gate National Parks Conservancy and Tamalpais Lands Collaborative (One Tam) California Native Plant Society, Sacramento, CA.
- Sikes, K. G., D. J. Cooper, S. Weis, T. Keeler-Wolf, M. Barbour, D. Ikeda, and J. M.

- Evens. 2010a. Fen Conservation and Vegetation Assessment in the National Forests of the Sierra Nevada and Adjacent Mountains, California (revised 2013). Report to the USFS, Region 5, Vallejo, CA.
- Sikes, K. G., D. Roach, and J. Buck. 2010b. Classification and mapping of vegetation from three fen sites of the Shasta-Trinity National Forest, California. Report to the USFS, Shasta-Trinity National Forest Headquarters, Redding, CA. Available: http://www.cnps.org/cnps/vegetation/pdf/shasta-trinity_fenvegreport-.
- Sikes, K. G., D. Roach-McIntosh, and D. Stout. 2012. Vegetation Assessment and Ranking of Fen and Wet Meadow Sites of the Shasta-Trinity National Forest, California. Report to the USFS, Shasta-Trinity National Forest Headquarters, Redding, CA. Available: http://www.cnps.org/cnps/vegetation/pdf/shasta-trinity_fenvegreport-.
- Silveira, J. G. 2000. Alkali vernal pools at Sacramento National Wildlife Refuge. *Fremontia* **28**:10—18.
- Simmonds, N. W. 1946. *Polygonum lapathifolium* L. (*P. tomentosum* of many continental authors). *Journal of Ecology* **33**:132—139.
- Simonin, K. A. 2000c. *Pleuraphis jamesii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Simonin, K. A. 2001a. *Atriplex confertifolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Simonin, K. A. 2001b. *Bromus madritensis*, *Bromus rubens*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/brospp/all.html>.
- Simonin, K. A. 2001c. *Elymus elymoides*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/elyely/all.html>.
- Simpson, L. G. 1980. Forest types on ultramafic parent materials of the southern Siskiyou Mountains in the Klamath Region of California. Master's thesis. Humboldt State University, Arcata, CA.
- Sims, P. L. 1988. Grasslands. Pages 265—286 in M. G. Barbour and W. D. Billings, editors. *North American terrestrial vegetation*. Cambridge University Press, New York, NY.
- Singer, M. J. 1978. The soils of lone. *Fremontia* **6**:11—13.
- Skinner, C. N., A. Taylor, and J. K. Agee. 2006. Klamath Mountain bioregion. Fire in California's ecosystems:170—194.
- Skinner, C. N., and A. H. Taylor. 2006. Southern Cascades bioregion. Pages 195—224 in N. G. Sugihara, J. W. v. Wagtendonk, K. E. Shaffer, J. Fites-Kaufman, and A. E. Thode, editors. *Fire in California's ecosystems*. University of California Press, Berkeley, CA.
- Skinner, M. W., and B. M. Pavlik. 1994. California Native Plant Society's inventory of rare and endangered vascular plants of California, 5th edition. California Native Plant Society, Sacramento, CA.

- Skolman, R. G. 2004. *Grevillea robusta* A. Cunn. *in* *Silvics Manual*. USDA Forest Service. Available:
https://www.srs.fs.usda.gov/pubs/misc/ag_654/volume_2/grevillea/robusta.htm.
- Skolmen, R. G. 1990. *Eucalyptus saligna*—*saligna eucalyptus*. Pages 318—324 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Skolmen, R. G., and F. T. Ledig. 1990. *Eucalyptus globulus*—*bluegum eucalyptus*. Pages 299—324 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Slack, A. 1979. *Carnivorous plants*. The MIT Press, Cambridge, MA.
- Slaton, M. 2008. Eureka Dunes rare plant mapping and monitoring. Unpublished report National Park Service, Death Valley National Park, CA.
- Slaton, M. 2018. USFS Eastern CA Ecology Plots.
- Smith, C. F. 1998a. A flora of the Santa Barbara region, California: an annotated catalog of the native, naturalized, and adventive vascular plants of mainland Santa Barbara County, adjacent related areas, and four nearby Channel Islands. Santa Barbara Botanic Garden and Capra Press, Santa Barbara, CA.
- Smith, D. S. 1996. Floristic composition and diversity of Diegan alluvial sage scrub vegetation. Master's thesis. San Diego State University, San Diego, CA.
- Smith, J. P., and K. Berg. 1988. Inventory of rare and endangered vascular plants of California, 4th edition. California Native Plant Society, Sacramento, CA.
- Smith, L. L., and K. Ferlito. 1997. Monterey pine forest: a forest at risk. *Fremontia* **25**:3—4.
- Smith, R. L. 1980. Alluvial scrub vegetation of the San Gabriel River floodplain, California. *Madroño* **27**:126—138.
- Smith, S. 1994. Ecological guide to eastside pine plant associations: northeastern California. Technical Report R5-ECOL-TP-004. USDA, Forest Service, Pacific Southwest Region, San Francisco, CA.
- Smith, S. 1998b. Riparian community type classification for national forest in northeastern California: first approximation. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Smith, S., and B. Davidson. 2003. User's manual: terrestrial ecological unit inventory (TEUI) land type associations Modoc National Forest. Technical publication R5-TP-015 (Version 1) USDA, Forest Service Pacific Southwest Experiment Station, Albany, CA.
- Smith, S. G. 2000. Typhaceae. Pages 278—285 *in* *Flora of North America* Editorial Committee, editor. *Flora of North America North of Mexico*. Oxford University Press, New York, NY.
- Smith, S. G. 2002. Schoenoplectus. Pages 44—60 *in* *Flora of North America* Editorial Committee, editor. *Flora of North America north of Mexico*. Oxford Press, New York, NY.
- Smith, S. G., J. J. Bruhl, M. Socorro Gonzalez-Elizondo, and F. J. Menapace. 2002. Eleocharis. Pages 60—120 *in* *Flora of North America* Editorial Committee, editor. *Flora of North America north of Mexico*. Oxford University Press, New York, NY.
- Smith, T., and M. Huston. 1989. A theory of the spatial and temporal dynamics of plant

- communities. *Vegetatio* **83**:49—69.
- Smither-Kopperl, M. 2012. Bladderpod *Peritoma arborea*. *in* Plant Guide [Online]. USDA-Natural Resources Conservation Service, and Lockeford Plant Materials Center, Lockeford, CA. Available: <http://plants.usda.gov/>.
- Smits, A. J. M., P. K. Van Avesaath, and G. Van derVelde. 1990. Germination requirements and seed banks of some aquatic plants. *Freshwater Biology* **24**:315—326.
- Snow, G. E. 1973. Some factors controlling the establishment and distribution of *Quercus agrifolia* Nee and *Q. engelmannii* Greene in certain southern California oak woodlands. Dissertation. Oregon State University, Corvallis, OR.
- Snow, G. E. 1991. Germination characteristics of Engelmann oak, and coast live oak from the Santa Rosa Plateau, Riverside County, California. Pages 360—365 *in* R. B. Standiford, editor. Proceedings for symposium on oak woodland and hardwood rangeland management. General Technical Report PSW-126, USDA, Forest Service, Pacific Southwest Research Station, Albany, CA.
- Snyder, S. A. 1991b. *Cephalanthus occidentalis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Solek, C., and L. Szijj. 2004. Cactus Wren (*Campylohyunchus brunneicapillus*). *in* The coastal scrub and chaparral bird conservation plan: a strategy for protecting and managing coastal scrub and chaparral habitats and associated birds in California [Online]. California Partners in Flight, PRBO Conservation Science, Petaluma, CA. Available: <http://www.prbo.org/calpif/htmldocs/scrub.html>.
- Solinas, P., G. Spycher, and C. Topik. 1985. Processes of soil organic matter accretion at a mudflow chronosequence, Mt. Shasta, California. *Ecology* **64**:1273—1282.
- Solis, D. M. 1983. Summer habitat ecology of spotted owls in northwestern California. Master's thesis. Humboldt State University, Arcata, CA.
- Solomeshch, A., Barbour, M. 2012. Emerging Science in Vernal Pool Plant Communities. Vernal Pool Forum November 1, 2012. Available: <http://www.vernalpools.org/vpforum/4Solomeshch.pdf>.
- Solomeshch, A., and M. Barbour. 2006. Defining restoration targets for Great Valley Grassland State Park. *Grasslands* **16**:1, 12—17.
- Solomeshch, A., D. A. DiPaolo, and D. C. Odion. 2013. U.S National Vegetation Classification. Uplands Classification for Lassen Volcanic National Park, October 2013.
- Solomeshch, A. I., J. J. Buck, and M. B. Barbour. 2007. Classification, ecological characterization, and presence of listed plant taxa of vernal pool associations in California. USDI, U. S. Fish and Wildlife Service, Study No. 814205g238, University of California, Davis, CA.
- Soreng, R. J. 2007. *Poa*. Pages 486—601 *in* Flora of North America Editorial Committee, editor. Flora of North America north of Mexico. Oxford University Press, New York, NY.
- Southern California Edison. 2018. Rapid Assessment survey data. Corporate Environmental Services, Southern California Edison, Rosemead, CA.
- Southwest Desert Flora. 2015. *Bebbia juncea*, Sweetbush *Bebbia*. Southwest Desert Flora, Southwest Desert Flora. Available:

- http://southwestdesertflora.com/WebsiteFolders/All_Species/Asteraceae/Bebbia_juncea.html.
- Southwestern California Workshop. 2000. Notes on fire ecology and distribution of southern California alliances. Manual of California Vegetation Expert Workshop 2. California Native Plant Society, Sacramento, CA.
- Spenger, C. 1985. The northernmost stand of Tecate cypress. *Fremontia* **13**:8—10.
- Spicher, D., and M. Josselyn. 1985. *Spartina* (Gramineae) in northern California: distribution and taxonomic notes. *Madroño* **17**:55—64.
- Spolsky, A. M. 1979. An overview of the plant communities of Anza-Borrego Desert State Park. Unpublished report. State of California, The Resources Agency, Department of Parks and Recreation, Anza- Borrego Desert State Park, Borrego Springs, CA.
- Sposito, G. 1992. How plants affect soils: Hans Jenny and the “biotic factor” of soil formation. *Fremontia* **20**:12—16.
- Sproul, F., T. Keeler-Wolf, P. Gordon-Reedy, J. Dunn, A. Klein, and K. Harper. 2011. Vegetation classification manual for Western San Diego County, first edition. Report prepared for San Diego Association of Governments. Available: see <https://www.wildlife.ca.gov/Data/VegCAMP/Reports-and-Maps> for links.
- Sproul, F. T. 1981. Ecological survey of Falls Canyon candidate Research Natural Area, Angeles National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Sproul, F. T. 2001. Biological Technical Report for Volcan Mountain Wilderness Preserve Study Area. Unpublished report. Prepared for the Volcan Mountain Preserve Foundation, Julian, CA.
- SRM (Society for Range Management). 1989. A glossary of terms used in range management. Society for Range Management, Denver, CO.
- St. Andre, G., H. A. Mooney, and R. D. Wright. 1965. The pinyon woodland zone in the White Mountains of California. *American Midland Naturalist* **73**:225—239.
- Standiford, R. B. 2002. California’s oak woodlands. Pages 280—303 *in* W. J. McShea and W. M. Healy, editors. *Oak forest ecosystems: ecology and management for wildlife*. Johns Hopkins University Press, Baltimore, MD.
- Standiford, R. B., D. McCreary, and K. L. Purcell. 2002. Proceedings of the fifth symposium in oak woodlands: oaks in California’s changing landscape. General Technical Report PSW-GTR-184. USDA, Forest Service, Pacific Southwest Research Station, Albany, CA. Available: <http://www.fs.fed.us/psw/publications/documents/gtr-184/>.
- Stanford, A. M., R. Harden, and C. R. Parks. 2000. Phylogeny and biogeography of *Juglans* (Juglandaceae) based on matK and ITS sequence data. *American Journal of Botany* **87**:872—882.
- Stassforth, M. 1997. Chaparral response to prescribed burns in the Santa Monica Mountains. *Fremontia* **36**:9—14.
- Stebbins, G. L. 1976. Ecological islands and vernal pools. *Fremontia* **4**:12—18.
- Stebbins, G. L., and J. Major. 1965. Endemism and speciation in the California flora. *Ecological Monographs* **35**:1—35.
- Steele, R. 1990. *Pinus flexilis*—limber pine. Pages 348—354 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America*. Volume 1: conifers. Agriculture

- Handbook 654. USDA, Forest Service, Washington, DC.
- Steers, R. J., M. Curto, and V. L. Holland. 2008. Vegetation mapping and ecotone analysis in the southern Coast Range, California. *Madroño* **55**:26—40.
- Stein, W. I. 1974. *Umbellularia californica* (Nees) Nutt. California-laurel. Pages 835—839 in C. S. Schopmeyer, editor. *Seeds of woody plants in the United States*. Agriculture Handbook 450. USDA, Forest Service, Washington, DC.
- Stein, W. I. 1980a. Port Orford—cedar. Pages 108 in F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Stein, W. I. 1980b. Oregon white oak. Pages 110—111 in F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Stein, W. I. 1990a. *Quercus garryana*—Oregon white oak. Pages 650—660 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Stein, W. I. 1990b. *Umbellularia californica*—California laurel. Pages 826—834 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Steinberg, P. D. 2001. *Populus balsamifera* subsp. *trichocarpa*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/popbalt/all.html>.
- Steinberg, P. D. 2001a. *Populus balsamifera* ssp. *trichocarpa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Steinberg, P. D. 2001b. *Prosopis glandulosa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Steinberg, P. D. 2002. *Artemisia arbuscula*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/artarb/all.html>.
- Steinberg, P. D. 2002a. *Artemisia arbuscula*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Steinberg, P. D. 2002b. *Baccharis pilularis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Steinberg, P. D. 2002c. *Nassella pulchra*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Steinberg, P. D., and K. L. Howard. 2002. *Quercus agrifolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Steinhoff, R. J. 1978. Distribution, ecology, silvicultural characteristics, and genetics of the *Abies grandis*—*Abies concolor* complex. Pages 123—132 in *Proceedings*,

- IUFRO joint meeting of working parties, Vol. 1: Background papers and Douglas-fir provenances. British Columbia Ministry of Forests, Vancouver, BC, Canada.
- Stella, J. C. 2005. A field-calibrated model of pioneer riparian tree recruitment for the San Joaquin Basin, California. Dissertation. University of California, Berkeley, CA.
- Stella, J. C., J. J. Battles, J. R. McBride, and B. K. Orr. 2010. Riparian seedling mortality from simulated water table recession, and the design of sustainable flow regimes on regulated rivers. *Restoration Ecology* **18**:284—294.
- Stella, J. C., J. J. Battles, B. K. Orr, and J. R. McBride. 2006. Synchrony of seed dispersal hydrology and local climate in a semi-arid river reach in California. *Ecosystems* **9**:1200—1214.
- Stella, J. C., J. C. Vick, and B. K. Orr. 2003. Riparian vegetation dynamics on the Merced River. Pages 302—314 *in* P. M. Faber, editor. California riparian systems: processes and floodplains management, ecology, and restoration. Riparian Habitat and Floodplains Conference proceedings. The Wilderness Society, Sacramento, CA.
- Stephens, S. L., and D. L. Fry. 2005. Fire history in coast redwood stands in the northeastern Santa Cruz Mountains, California. *Fire Ecology* **1**:2—19.
- Stephens, S. L., D. D. Pirto, and D. F. Caramango. 2004. Fire regimes and resultant forest structure in native Año Nuevo Monterey pine (*Pinus radiata*) forest, California. *American Midland Naturalist* **152**:25—36.
- Stephenson, J. R., and G. M. Calcarone. 1999. Mountain and foothills ecosystems: habitat and species conservation issues. Pacific Southwest Research Station General Technical Report PSW-GTR-172. USDA Forest Service, Albany, CA.
- Stephenson, N. L. 1994. Long-term dynamics of giant sequoia populations: implications for managing a pioneer species. Pages 56—63 *in* P. S. Aune, editor. Proceedings of a symposium on giant sequoias: their place in ecosystem and society. General Technical Report PSW-151. USDA Forest Service, Albany, CA.
- Stevens, M. 2000a. Salt rush *Juncus lesueurii* Boland. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Stevens, M. 2000b. Western blue flag Iris *missouriensis* Nutt. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Stevens, M. 2000c. White root *Carex barbarae* Dewey. *in* Plant Guide [Online]. USDA, NRCS National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Stevens, M., and D. C. Darris. 2000. Salmonberry *Rubus spectabilis* Pursh. *in* Plant Guide [Online]. USDA, NRCS, Plant Material Center, Corvallis, OR. Available: <http://plants.usda.gov/>.
- Stevens, M., D. C. Darris, and S. M. Lambert. 2000. Plant guide for common camas: ethnobotany, culture, management, and use. Plant Materials No. 25. USDA, Natural Resources Conservation Service, Portland, OR.
- Stevens, M., and C. Hoag. 2003a. Hardstem bulrush, *Schoenoplectus acutus* (Muhl. ex Bigelow) A. & D. Love var. *occidentalis* (S. Wats.) S.G. Sm. *in* Plant Guide

- [Online]. USDA, NRCS National Plant Data Center and the Idaho Plant Materials Center, Baton Rouge, LA, and Boise, ID. Available: <http://plants.usda.gov/>.
- Stevens, M., and C. Hoag. 2003b. California bulrush, *Schoenoplectus californicus* (C. A. Mey.) Palla. *in* Plant Guide [Online]. USDA, NRCS National Plant Data Center and the Idaho Plant Materials Center, Baton Rouge, LA, and Boise, ID. Available: <http://plants.usda.gov/>.
- Stevens, M. L. 1999. The ethnoecology and autecology of white root (*Carex barbarae*): implications for restoration. Dissertation. University of California, Davis, CA.
- Stevens, M. L. 2003. Traditional resource management of white root (*Carex barbarae*) by California indians: implications for restoration. *in* P. M. Faber, editor. California riparian systems: processes and floodplain management, ecology, and restoration. 2001 Riparian Habitat and Floodplains Conference Proceedings. Riparian Habitat Joint Venture, Sacramento, CA.
- Stevens, M. L. 2004. White root (*Carex barbarae*). *Fremontia* **32**:3—7.
- Stewman, C. J. 2001. Encroachment patterns of Douglas-fir into oak woodlands in the central Klamath Region. Master's thesis. Humboldt State University, Arcata, CA.
- Stillman, K. T. 1980. Meadow vegetation on meta-sedimentary and metavolcanic parent materials in the north central Marble Mountains, California. Master's thesis. Humboldt State University, Arcata, CA.
- Stillwater Sciences. 2001. Merced River corridor restoration plan baseline studies. Volume II: Geomorphic and Riparian Vegetation Investigations Report for CALFED, Berkeley, CA. Stillwater Sciences, Berkeley, CA.
- Stillwater Sciences. 2002. Merced River corridor restoration plan. Stillwater Sciences, Berkeley, CA.
- Stillwater Sciences. 2003. Restoration objectives for the San Joaquin River. Final Report. Prepared for Natural Resources Defense Council, San Francisco, CA and Friant Water Users Authority, Lindsay, California. Stillwater Sciences, Berkeley, CA. Available: http://www.restoresjr.net/program_library/05-Pre-Settlement/Restoration%20Objectives%20Reports/FINAL%20Rest%20Objs_report.pdf.
- Stillwater Sciences. 2006. Restoring recruitment processes for riparian cottonwoods and willows: a field-calibrated predictive model for the lower San Joaquin Basin. Prepared for CALFED Bay-Delta Ecosystem Restoration Program, Sacramento. Stillwater Sciences, Berkeley, CA, and University of California, Berkeley, CA.
- Stillwater Sciences. 2007a. Analysis of riparian vegetation dynamics for the lower Santa Clara River and major tributaries, Ventura County, California. Santa Clara River Parkway Floodplain restoration feasibility study. Report for the California State Coastal Conservancy and the Santa Clara River Trustee Council. Stillwater Sciences, Berkeley, CA.
- Stillwater Sciences. 2007b. Linking biological responses to river processes: implications for conservation and management of the Sacramento River—a focal species approach. Final Report for The Nature Conservancy, Chico. Stillwater Sciences, Berkeley, CA.
- Stillwater Sciences, A. 2015. Cow Creek and Mill Creek Riparian Mapping and Conditions Assessment. U.S. Fish and Wildlife Service; Financial, Red Bluff, CA.
- Stillwater Sciences and URS. 2007. Santa Clara River Parkway floodplain restoration

- feasibility study: riparian vegetation mapping and preliminary classification for the lower Santa Clara River, Ventura County, California. Report for the California State Coastal Conservancy and the Santa Clara River Trustee Council, Stillwater Sciences and URS Corporation, Berkeley, CA. Available:
<http://www.santaclarariverparkway.org/wkb/scrbiblio/lscrvegdata>.
- Stocklin, J., and E. Baumler. 1996. Seed rain, seedling establishment and clonal growth strategies on a glacier foreland. *Journal of Vegetation Science* **7**:45—56.
- Stoddart, L. A., A. D. Smith, and T. W. Box. 1975. Range management. McGraw-Hill Book Company, New York, NY.
- Stoddart, L. A., and J. J. Wilkinson. 1938. Inducing germination in *Oryzopsis hymenoides* for range reseeding. *Journal of the American Society of Agronomy* **30**:763—768.
- Stohlgren, T. J., S. H. DeBenedetti, and D. J. Parsons. 1989. Effects of herbage removal on productivity of selected high-Sierra meadow community types. *Environmental Management* **13**:485—491.
- Stohlgren, T. J., D. J. Parsons, and P. W. Rundel. 1984. Population structure of *Adenostoma fasciculatum* in mature stands of chamise chaparral in the southern Sierra Nevada, California. *Oecologia* **64**:87—91.
- Stone, C. O. 1965. Modoc cypress, *Cupressus bakeri* Jeps., does occur in Modoc County. *Aliso* **6**:77—87.
- Stone, E. C., and G. Juhren. 1953. The effect of fire on the germination of the seed of *Rhus ovata* Wats. *American Journal of Botany* **38**:368—372.
- Stone, K. 2010. *Polygonum aviculare*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory. Available:
<https://www.fs.fed.us/database/feis/plants/forb/polavi/all.html>.
- Stone, R. D. 1990. California's endemic vernal pool macrophytes: relation of structure and function. Pages 89—107 in D. H. Ikeda, R. A. Schlising, F. J. Fuller, L. P. Janeway, and P. Woods, editors. *Vernal pool plants: their habitat and biology*. Study No. 8 from the Herbarium. California State University, Chico, CA.
- Stone, R. D., and V. A. Sumida. 1983. The Kingston Range of California: a resource survey. Publication No. 10. Publication 10, Environmental Field Program, University of California, Santa Cruz, CA.
- Stott, P. 1981. *Historical plant geography*. George Allen and Unwin, London.
- Stottleyer, D. E., and E. W. Lathrop. 1981. Soil chemistry relationships of the Tecate cypress in the Santa Ana Mountains, California. *Aliso* **10**:59—69.
- Stratton, L. 2002. Oak restoration trials: Santa Catalina Island. Pages 837—838 in R. B. Standiford, D. McCreary, and K. L. Purcell, editors. *Proceedings of the fifth symposium in oak woodlands: oaks in California's landscape*. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Stratton, L. 2009. Restoration strategies for overcoming limitations to scrub oak regeneration on Catalina Island. Pages 185—200 in C. C. Damiani and D. K. Garcelon, editors. *Proceedings of the 7th California Islands symposium*. Institute for Wildlife Studies, Arcata, CA.
- Stromberg, J. C. 1993. Fremont cottonwood—Goodding willow riparian forests: a review

- of their ecology, threats, and recovery potential. *Journal of the Arizona-Nevada Academy of Science* **27**:97—110.
- Stromberg, J. C. 2001. Restoration of riparian vegetation in the southwestern United States: importance of flow regimes and fluvial dynamism. *Journal of Arid Environments* **49**:17—34.
- Stromberg, J. C., and D. T. Patten. 1992. Mortality and age of black cottonwood stands along diverted and undiverted streams in the eastern Sierra Nevada, California. *Madroño* **39**:205—223.
- Stromberg, J. C., D. T. Patten, and B. D. Richter. 1991. Flood flows and dynamics of Sonoran riparian forests. *Rivers* **2**:221—235.
- Stromberg, M. R., J. D. Corbin, and C. M. D'Antonio. 2007. *California grasslands ecology and management*. University of California Press, Berkeley, CA.
- Stromberg, M. R., P. Kephart, and V. Yadon. 2001. Composition, invasibility, and diversity in coastal California grasslands. *Madroño* **48**:34—40.
- Strother, P. K., and B. G. Baldwin. 2002. *Hymenoclea are ambrosias (Compositae)*. *Madroño* **49**:143—144.
- Stuart, J. D. 1987. Fire history of an old-growth forest of *Sequoia sempervirens* (Taxodiaceae) forest in Humboldt Redwoods State Park, CA. *Madroño* **3**:128—141.
- Stuart, J. D., M. C. Grifantini, and L. Fox. 1993. Early successional pathways following wildfire and subsequent silvicultural treatment in Douglas-fir/hardwood forest, NW California. *Forest Science* **39**:561—572.
- Stuart, J. D., S. Matthews, and A. Nilson. 1986. Resource inventory and management plan for the Stagecoach Hill Azalea Preserve. Unpublished report. California State Parks Foundation, Sacramento, CA.
- Stuart, J. D., and J. O. Sawyer. 2001. *Trees and shrubs of California*. University of California Press, Berkeley, CA.
- Stuart, J. D., and S. I. Stephens. 2006. North Coast bioregion. Pages 147—169 in N. G. Sugihara, J. W. v. Wagtendonk, K. E. Shaffer, J. Fites-Kaufman, and A. E. Thode, editors. *Fire in California's ecosystems*. University of California Press, Berkeley, CA.
- Stuart, J. D., T. Worley, and A. C. Buell. 1992. Vegetation classification, disturbance history, and successional interpretations in Castle Crags State Park. Unpublished report. State of California, The Resources Agency, Department of Parks and Recreation, Sacramento, CA.
- Stuart, J. D., T. Worley, and A. C. Buell. 1996. Plant associations of Castle Crags State Park, Shasta County, California. *Madroño* **43**:273—291.
- Stumpf, K. 2017. Vegetation mapping and classification project: Redwood National and State Parks, California. U.S. Department of the Interior, National Park Service, Fort Collins, Colorado. Available: <https://irma.nps.gov/Datastore/DownloadFile/578548>.
- Stylinski, C. D., and E. B. Allen. 1999. Lack of native species recovery following severe exotic disturbance in southern Californian shrublands. *Journal of Applied Ecology* **36**:544—554.
- Sudworth, G. B. 1908. *Forest trees of the Pacific slope*. 1967 reprint, Dover Press, New York, NY.

- Sugihara, N. G., and L. J. Reed. 1987. Prescribed fire for restoration and maintenance of Bald Hills oak woodlands. Pages 446—451 *in* T. R. and N. H. Pillsbury Plumb, editors. Proceedings of the symposium on multiple-use management of California's hardwood resources. General Technical Report PSW-100. USDA, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Sugihara, N. G., L. J. Reed, and J. M. Lenihan. 1987. Vegetation of the Bald Hills oak woodlands, Redwood National Park, California. *Madroño* **34**:193—208.
- Sugihara, N. G., J. W. van Wagendonk, K. E. Shaffer, J. Fites-Kaufman, and A. E. Thode, editors. 2006. Fire in California's ecosystems. University of California Press, Berkeley, CA.
- Sugnet, P. 1985. Fire history and postfire stand dynamics of Inverness bishop pine populations. Master's thesis. University of California, Berkeley, CA.
- Sullivan, J. 1992b. *Lolium perenne* subsp. *perenne*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/lolperp/all.html>.
- Sullivan, J. 1993a. *Abies bracteata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Sullivan, J. 1993b. *Cupressus arizonica*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Sullivan, J. 1993c. *Equisetum arvense*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/fern/equarv/all.html>.
- Sullivan, J. 1994. *Platanus occidentalis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Sumner, L. E. 1941. Special report on range management and wildlife protection in Kings Canyon National Park. Unpublished manuscript. Sequoia and Kings Canyon National Parks, Three Rivers, CA.
- Swank, S. E., and W. C. Oechel. 1991. The effects of herbivory, competition, and resource limitation on chaparral herbs. *Ecology* **72**:104—115.
- Swanson, J. C. 1967. The ecology and distribution of *Juglans californica* Wats. in southern California. Master's thesis. California State College, Los Angeles, CA.
- Sweeney, J. R. 1956. Responses of vegetation to fire: a study of the herbaceous vegetation following chaparral fires. University of California Press, Berkeley, CA.
- Sweet, L. C., C. Barrows, J. Heintz, R. Johnson, and R. Merizan. 2017. CVMSHCP Conservation Areas within Sand to Snow National Monument Vegetation Map Report. Vegetation mapping report Coachella Valley Conservation Commission. Available: <http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=162302>.
- Sweitzer, R. A., and D. H. VanVuren. 2002. Rooting and foraging effects of wild pigs on tree regeneration and acorn survival in California's oak woodland ecosystems. Pages 219—232 *in* R. B. Standiford, D. McCreary, and K. L. Purcell, editors.

- Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184. USDA, Forest Service, Pacific Southwest Research Station, Albany, CA.
- Swensen, S. M., G. J. Allan, M. Howe, W. J. Elisens, S. A. Junak, and L. H. Reiseberg. 1995. Genetic analysis of the endangered island endemic *Malacothamnus fasciculatus* (Nutt.) Greene var. *nesoiticus* (Rob.) Keam (Malvaceae). *Conservation Biology* **9**:404—415.
- Swiecki, T. J., and E. Bernhardt. 2002. Effects of fire on naturally occurring blue oak (*Quercus douglasii*) saplings. Pages 251—260 in R. B. Standiford, D. McCreary, and K. L. Purcell, editors. Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184. USDA, Forest Service, Pacific Southwest Research Station, Albany, CA.
- Swiecki, T. J., and E. Bernhardt. 2003. Diseases threaten the survival of lone manzanita (*Arctostaphylos myrtifolia*). Phytosphere Research No. 2001-1202. Report prepared by San Francisco State University for California Department of Fish and Game, Vacaville, CA.
- Swiecki, T. J., E. A. Bernhardt, and M. Garboletto. 2005. Distribution of *Phytophthora cinnamomi* within the range of lone manzanita (*Arctostaphylos myrtifolia*). Phytosphere Research, Vacaville, CA and University of California, Berkeley, CA. Available: <http://phytosphere.com/onlinelist.htm>.
- SWRCB (State Water Resources Control Board). 2020. Implementation guidance for the state wetland definition and procedures for the discharges of dredged or fill materials to waters of the state. Pages 82 State Water Resources Control Board, Sacramento, CA.
- Sycamore Associates LLC. 2001. Botanical assessment of the Metcalf Road property, Metcalf Road Residential Development. Sycamore Associates, Walnut Creek, CA.
- Takhtajan, A. 1986. Floristic regions of the world. University of California, Berkeley, CA.
- Talley, S. N. 1974. The ecology of Santa Lucia fir (*Abies bracteata*), a narrow endemic of California. Dissertation. Duke University, Durham, NC.
- Talley, S. N. 1976a. An ecological survey of the Bourland Meadow candidate Research Natural Area on the Stanislaus National Forest. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Talley, S. N. 1976b. An ecological survey of the Onion Creek candidate Research Natural Area on the Tahoe National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Talley, S. N. 1977. An ecological survey of the Babbitt Peak candidate Research Natural Area on the Tahoe National Forest. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Talley, S. N. 1978. An ecological summary of the Sentinel Meadow candidate Research Natural Area on the Inyo National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Talley, S. N. 1981. Vegetation, growth, and structure of a low elevation mixed conifer forest in the central Sierra Nevada, Merced River candidate Research Natural Area, Sierra National Forest, California. Unpublished report. USDA, Forest

- Service, Pacific Southwest Research Station, Berkeley, CA.
- Talley, S. N., and J. R. Griffin. 1980. Fire ecology of a montane pine forest, Junipero Serra Peak, California. *Madroño* **27**:49—60.
- Tappeiner, J. C. 1980. Sierra Nevada mixed conifer. Pages 118—119 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters, Washington, DC.
- Tappeiner, J. C., P. M. McDonald, and D. F. Roy. 1990. *Lithocarpus densiflora*—tanoak. Pages 417—425 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Taylor, A. H., and C. B. Halpern. 1991. The structure and dynamics of *Abies magnifica* forests in the southern Cascade Range, USA. *Journal of Vegetation Science* **2**:189—200.
- Taylor, D. L., and T. D. Bruns. 1999. Community structure of ectomycorrhizal fungi in a *Pinus muricata* forest: minimal overlap between the mature forest and resistant propagule communities. *Molecular Ecology* **8**:1837—1850.
- Taylor, D. W. 1975a. Site evaluation: Yolla Bolly Research Natural Area. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, D. W. 1975b. Composition of an old-growth Douglas-fir forest in northwestern California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, D. W. 1976a. Vegetation reconnaissance of the White Mountain Scientific Area and vicinity, Inyo National Forest. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, D. W. 1976b. Disjunction of Great Basin plants in the northern Sierra Nevada. *Madroño* **23**:301—364.
- Taylor, D. W. 1977. Ecological survey of the vegetation of the proposed Bald Mountain (Station Creek) Research Natural Area, El Dorado National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, D. W. 1979. Ecological survey of the vegetation of White Mountain Natural Area, Inyo National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, D. W. 1980. Ecological survey of the vegetation of Indiana Summit Research Natural Area, Inyo National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, D. W. 1982. Ecological survey of the vegetation of Yurok Research Natural Area, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, D. W. 1984. Vegetation of the Harvey Monroe Hall Research Natural Area, Inyo National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, D. W., G. L. Clifton, R. F. Holland, and C. W. Witham. 1992. Vernal pools along the PGT-PG&E pipeline expansion project, California. Unpublished report for Pacific Gas Transmission Company, San Francisco. Contract No. 9-A177-90

- J-569-205., BioSystems Analysis, Inc., Tiburon, CA.
- Taylor, D. W., and D. C. Randall. 1977. Ecological survey of the vegetation of the proposed Peavine Research Natural Area, El Dorado National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, D. W., and D. C. Randall. 1978. Ecological survey of the vegetation of the Cub Creek watershed, Lassen National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, D. W., and K. A. Teare. 1979a. Ecological survey of the vegetation of the proposed Smoky Creek Research Natural Area, Shasta-Trinity National Forest, Trinity County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, D. W., and K. A. Teare. 1979b. Ecological survey of the vegetation of the proposed Trelorita Research Natural Area, Shasta-Trinity National Forest, Trinity County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Taylor, J. L. 2000. *Populus fremontii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Taylor, R. 2004. A natural history of coastal sage scrub in southern California: regional floristic patterns and relations to physical geography, how it changes over time, and how well reserves represent its biodiversity. Dissertation. University of California, Santa Barbara, CA.
- Taylor, W. C., N. T. Luebke, D. M. Britton, R. J. Hickey, and D. F. Brunton. 1993. Isoëtales. Pages 64—75 in *Flora of North America* Editorial Committee, editor. *Flora of North America north of Mexico*. Volume 2. Oxford University Press, New York, NY.
- Terry, R. G., J. A. Bartel, and R. P. Adams. 2012. Phylogenetic relationships among the New World cypresses (*Hesperocyparis*; Cupressaceae): evidence from noncoding chloroplast DNA sequences. *Plant Systematics and Evolution* **298**:1987—2000.
- Tesky, J. L. 1992a. *Calamagrostis canadensis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tesky, J. L. 1992b. *Calamagrostis purpurascens*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tesky, J. L. 1992c. *Lycium andersonii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tesky, J. L. 1992d. *Salix bebbiana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tesky, J. L. 1992e. *Tsuga heterophylla*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.

- Tesky, J. L. 1992f. *Tsuga mertensiana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tesky, J. L. 1992g. *Tamarix aphylla*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/tamaphe/all.html>.
- Tesky, J. L. 1993a. *Chrysothamnus paniculatus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Tesky, J. L. 1993b. *Encelia farinosa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Tesky, J. L. 1993c. *Hymenoclea salsola*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/hymsal/all.html>.
- Tesky, J. L. 1994a. *Salazaria mexicana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Tevis Jr., L. 1958. Germination and growth of ephemerals induced by sprinkling a sandy desert. *Ecology* **39**:681—688.
- Thieret, J. W., and E. McClintock. 2012. *Cistus*. in J. F. Project, editor. Jepson eFlora. Available: https://ucjeps.berkeley.edu/eflora/eflora_display.php?tid=10865.
- Thill, D. C., K. G. Beck, and R. H. Callihan. 1984. The biology of downy brome (*Bromus tectorum*). *Weed Science* **32(Supplement 1)**:7—12.
- Thomas, J. H. 1961. Flora of the Santa Cruz Mountains of California. Stanford University Press, Stanford, CA.
- Thomas, K., J. Franklin, T. Keeler-Wolf, and P. Stine. 2004. Mojave Desert ecosystem program central Mojave vegetation database. Final report. USGS, Western Ecological Research Center and Southwest Biological Science Center, Sacramento, CA. Colorado Plateau Field Station, Flagstaff, AZ.
- Thomas, K. A. 1996. Vegetation and floristic diversity in the Mojave Desert of California: a regional conservation evaluation. Dissertation. University of California, Santa Barbara, CA.
- Thomas, K. A. 2006. Death Valley National Park Travertine Springs complex vegetation. Technical Report US Geological Survey Southwest Biological Science Center, Flagstaff, Arizona.
- Thomas, T. W. 1987. Population structure of the valley oak in the Santa Monica Mountains National Recreation Area. Pages 335—340 in T. R. Plumb and N. H. Pillsbury, editors. Multiple-use management of California's hardwood resources. General Technical Report, PSW-100. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Thompson, K. 1961. Riparian forests of the Sacramento Valley, California. *Annals of the Association of American Geographers* **51**:294—315.
- Thomsen, H. H. 1963. *Juglans hindsii*, the central black walnut, native or introduced.

- Madroño **17**:1—32.
- Thomsen, M. A., J. D. Corbin, and C. M. D'Antonio. 2006. The effect of soil nitrogen on competition between native and exotic perennial grasses from northern coastal California. *Plant Ecology* **186**:1—23.
- Thomsen, M. A., and C. M. D'Antonio. 2007. Mechanisms of resistance to invasion in a California grassland: the roles of competitor identity, resource availability, and environmental gradients. *Oikos* **116**:17—30.
- Thornburgh, D. A. 1981. An ecological survey of the proposed Ruth Research Natural Area, Trinity County, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Thornburgh, D. A. 1982. Succession in the mixed evergreen forests of northwestern California. Pages 87—91 *in* J. E. Means, editor. *Forest succession and stand development research in the Northwest*. Forest Research Laboratory, Oregon State University, Corvallis, OR.
- Thornburgh, D. A. 1987. Ecological survey of the proposed Hennessy Ridge Research Natural Area, Six Rivers National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Thornburgh, D. A. 1990a. *Picea breweriana*—Brewer spruce. Pages 181—186 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Thornburgh, D. A. 1990b. *Quercus chrysolepis*—canyon live oak. Pages 618—624 *in* R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 2: hardwoods*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Thorne, J. H., J. Kennedy, J. F. Quinn, M. McCoy, T. Keeler-Wolf, and J. Menke. 2004. A vegetation map of Napa County using the Manual of California vegetation classification and its comparison to other digital vegetation maps. *Madroño* **51**:343—363.
- Thorne, R. F. 1967. A flora of Santa Catalina Island, California. *Aliso* **6**:1—77.
- Thorne, R. F. 1969. A supplement to the floras of Santa Catalina and San Clemente Islands, Los Angeles County, California. *Aliso* **7**:73—83.
- Thorne, R. F. 1976. The vascular plant communities of California. Pages 1—31 *in* J. Latting, editor. *Plant communities of southern California*. California Native Plant Society, Sacramento, CA.
- Thorne, R. F. 1977. Montane and subalpine forests of the Transverse and Peninsular Ranges. Pages 537—557 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Thorne, R. F. 1982. The desert and other transmontane plant communities of southern California. *Aliso* **10**:219—257.
- Thorne, R. F., R. R. Haynes, C. B. Hellquist, and G. Leppig. 2012. Zosteraceae, Eel-grass Family. Pages 1518-1519 *in* B. G. Baldwin, D. H. Goldman, D. J. Keil, R. Patterson, T. J. Rosatti, and D. H. Wilken, editors. *The Jepson manual: vascular plants of California*. University of California Press, Berkeley, CA.
- Thorne, R. F., and E. W. Lathrop. 1969. A vernal marsh on the Santa Rosa Plateau of Riverside County, California. *Aliso* **7**:85—95.
- Thorne, R. F., A. Schoenherr, C. D. Clements, and J. A. Young. 2007. Transmontane

- coniferous vegetation. Pages 574—586 in M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd edition. University of California Press, Berkeley, CA.
- Thorp, R. W. 2007. Vernal pool flowers and their specialist bee pollinators. University of California, Davis, CA. Available: <http://www.vernalpools.org/Thorp/>.
- Thysell, D. R., and A. B. Carey. 2001. *Quercus garryana* communities in the Puget Trough, Washington. *Northwest Science* **75**:219—235.
- Tilley, D., and L. St. John. 2012. Yellow rabbitbrush *Chrysothamnus viscidiflorus* (Hook.) Nutt. in *Plant Guide* [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Tilley, D., and L. St. John. 2017. Western goldentop *Euthamia occidentalis* Nutt. in *Plant Guide* [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Tilstone, G. H., and M. R. Macnair. 1997. Nickel tolerance and copper-nickel co-tolerance in *Mimulus guttatus* from copper mine and serpentine habitats. *Plant and Soil* **191**:173—180.
- Tinnin, R. O., and L. A. Kirkpatrick. 1985. The allelopathic influence of broadleaf trees and shrubs on seedlings of Douglas-fir. *Forest Science* **31**:945—952.
- Tirmenstein, D. 1989a. *Ceanothus leucodermis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1989b. *Quercus chrysolepis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1989c. *Quercus dumosa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1989d. *Quercus wislizeni*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1989e. *Rubus discolor*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1990a. *Vaccinium caespitosum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1990b. *Yucca schidigera*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1990c. *Celtis laeviata* var. *reticulata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1999a. *Achnatherum hymenoides*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1999b. *Artemisia tridentata* spp. *tridentata*. Fire Effects Information

- System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/artrit/all.html>.
- Tirmenstein, D. 1999c. *Chrysothamnus nauseosus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1999d. *Danthonia intermedia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/danint/all.html>.
- Tirmenstein, D. 1999e. *Grayia spinosa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1999f. *Gutierrezia sarothrae*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1999g. *Juniperus occidentalis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1999h. *Quercus turbinella*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tirmenstein, D. 1999i. *Chrysothamnus viscidiflorus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Tisdale, E. W. 1994a. Basin big sagebrush—SRM 401. Pages 40 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Tisdale, E. W. 1994b. Black sagebrush—SRM 405. Pages 44 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Tisdale, E. W. 1994c. Bluebunch wheat grass—SRM 101. Pages 1 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Tisdale, E. W. 1994d. Idaho fescue—SRM 102. Pages 2 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- Tisdale, E. W. 1994e. Low sagebrush—SRM 406. Pages 45 *in* T. N. Shiflet, editor. Rangeland cover types of the United States. Society for Range Management, Denver, CO.
- TNC (The Nature Conservancy). Various dates (1986–2005). Element stewardship abstracts [Online]. The Nature Conservancy (producer), The Global Invasive Species Team, Arlington, VA. Available: <http://tncinvasives.ucdavis.edu/>.
- Toft, J. D. 2000. Community effects of the non-indigenous aquatic plant water hyacinth (*Eichhornia crassipes*) in the Sacramento/San Joaquin delta, California. Master's thesis. University of Washington, Seattle, WA.

- Toft, J. D., C. A. Simenstad, J. R. Cordell, and L. F. Grimaldo. 2003. The effects of introduced water hyacinth on habitat structure, invertebrate assemblages, and fish diets. *Estuaries* **26**:746—758.
- Tollefson, J. E. 2006. *Bromus carinatus*. In: Fire Effects Information System. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory. Available: <http://www.fs.fed.us/database/feis/plants/graminoid/brocar/all.html#BOTANICAL%20AND%20>.
- Tollefson, J. E. 2007a. *Betula glandulosa*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/betgla/all.html>.
- Tolman, D. A. 2006. Characterization of the ecotone between Jeffrey pine savannas and *Darlingtonia* fens in southwestern Oregon. *Madroño* **53**:199—210.
- Tomback, D. F. 1986. Post-fire regeneration of krummholz whitebark pine: a consequence of nutcracker seed caching. *Madroño* **33**:100—110.
- Tomback, D. F., S. F. Arno, and R. E. Keane. 2001. Whitebark pine communities; ecology and restoration. Island Press, Covelo, CA.
- Tomback, D. F., and K. A. Kramer. 1980. Limber pine seed harvest by Clark's nutcracker in the Sierra Nevada: timing and foraging behavior. *The Condor* **82**:467—468.
- Tomback, D. F., and Y. B. Linhart. 1990. The evolution of bird-dispersed pines. *Evolutionary Ecology* **4**:185—219.
- Tratz, W. M. 1978. Postfire vegetational recovery, productivity, and herbivore utilization of a chaparral–desert ecotone. Master's thesis. California State University, Los Angeles, CA.
- Tratz, W. M., and R. J. Vogl. 1977. Postfire vegetational recovery, productivity, and herbivore utilization of a chaparral–desert ecotone. Pages 426—430 in H. A. Mooney and C. E. Conrad, editors. Proceedings of the symposium on the environmental consequences of fire and fuel management in Mediterranean ecosystems. General Technical Report WO-3. USDA, Forest Service, Washington, DC.
- Travers, S. 1993. An ecological survey of the proposed McAfee Research Natural Area, Inyo National Forest, California. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Trindle, J. D. C., and T. R. Flessner. 2003. Propagation protocol for production of container *Ribes cereum* Dougl. plants (1-gallon containers). USDA NRCS - Corvallis Plant Materials Center, Corvallis, OR. Available: <http://www.nativeplantnetwork.org>.
- Trombulak, S. C., and M. L. Cody. 1980. Elevational distributions of *Pinus edulis* and *P. monophylla* (Pinaceae) in the New York Mountains, eastern Mojave Desert. *Madroño* **27**:61—67.
- Trowbridge, B. A. 1975. Plants of upper Sagehen Creek drainage basin, Nevada County, California. Master's thesis. San Francisco State University, San Francisco, CA.
- Trush, W. J., and S. M. McBain. 2000. Habitat restoration plan for the lower Tuolumne

- River corridor. Final report for the Tolumne River Technical Advisory Committee, with assistance from USDI, U. S. Fish and Wildlife Service, Anadromous Fish Restoration Program, McBain and Trush, Arcata, CA.
- Trush, W. J., S. M. McBain, and L. B. Leopold. 2000. Attributes of an alluvial river and their relation to water policy and management. *Proceedings of the National Academy of Sciences of the United States of America* **97**:11,858—811,863.
- Tu, I.-Y. M. 2000. Vegetation and processes of natural regeneration in periodically flooded riparian forests in the Central Valley of California. Dissertation. University of California, Davis, CA.
- Tucker, J. M. 1980. Taxonomy of California oaks. Pages 19—29 *in* T. R. Plumb, editor. *Proceedings of the symposium on the ecology, management and utilization of California oaks*. General Technical Report PSW-44. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Tueller, P. T. 1994. Salt desert scrub—SRM 414. Pages 53 *in* T. N. Shiflet, editor. *Rangeland cover types of the United States*. Society for Range Management, Denver, CO.
- Tueller, P. T., C. D. Beeson, R. J. Tausch, N. E. West, and K. H. Rea. 1979. Pinyon–juniper woodlands of the Great Basin. Research Paper INT-229, USDA, Forest Service, Intermountain Research Station, Ogden, UT.
- Tueller, P. T., R. J. Tausch, and V. Bostick. 1991. Species and plant community distribution in a Mojave—Great Basin desert transition. *Vegetatio* **92**:133—150.
- Tukman Geospatial, and Kass Green & Associates. 2019. Sonoma Vegetation and Habitat Map Final Report. Sonoma County Agricultural Preservation and Open Space District, Santa Rosa, CA.
- Turner, R. M. 1982a. Great Basin desertscrub. *Desert Plants* **4**:145—155.
- Turner, R. M. 1982b. Mohave desertscrub. *Desert Plants* **4**:157—168.
- Turner, R. M., J. E. Bowers, and T. L. Burgess. 1995. *Sonoran desert plants: an ecological atlas*. University of Arizona Press, Tucson, AZ.
- Turner, R. M., and D. E. Brown. 1982. Sonoran Desert scrub. *Desert Plants* **4**:181—221.
- Tutka, M. 2016. Plant Guide for California mugwort (*Artemisia douglasiana*). *in* USDA, Natural Resources Conservation Service, Plant Materials Center, Lockeford, CA. Available: https://plants.usda.gov/plantguide/pdf/cs_ardo3.pdf.
- Twisselmann, E. C. 1956. A flora of the Temblor Range and the neighboring part of the San Joaquin Valley. *Wasmann Journal of Biology* **14**:161—195.
- Twisselmann, E. C. 1967. A flora of Kern County, California. *Wasmann Journal of Biology* **21**:1—395.
- Tyler, C., D. Odion, and D. Meade. 1998. Ecological studies of Morro manzanita (*Arctostaphylos morroensis*): prescribed burning, seed ecology, and reproductive biology. Unpublished report. California Department of Fish and Game, Species Conservation and Recovery Program, Sacramento, CA.
- Tyler, C. M. 1995. Factors contributing to postfire seedling establishment in chaparral: direct and indirect effects of fire. *Ecology* **83**:1009—1020.
- Tyler, C. M. 1996. Relative importance of factors contributing to post-fire seedling establishment in maritime chaparral. *Ecology* **77**:2182—2195.
- Tyler, C. M., B. E. Mahall, F. W. Davis, and M. Hall. 2002. Factors limiting recruitment in

- valley and coast live oak. Pages 565—572 in R. B. Standiford, D. McCreary, and K. L. Purcell, editors. Proceedings of the fifth symposium on oak woodlands: oaks in California's changing landscape. General Technical Report PSW-GTR-184. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Tyler, C. M., and D. C. Odion. 1996. Ecological studies of Morro manzanita (*Arctostaphylos morroensis*). Unpublished report. California Department of Fish and Game, Endangered Plant Program, Sacramento, CA.
- Tyler, C. M., D. C. Odion, and R. M. Callaway. 2007. Dynamics of woody species in the California grassland. Pages 169—179 in M. Stromberg, J. Corbin, and C. D'Antonio, editors. Ecology and management of California grasslands. University of California Press, Berkeley, CA.
- Tyler, C. M., D. C. Odion, D. Meade, and M. Moritz. 2000a. Ecological studies of Morro manzanita (*Arctostaphylos morroensis*): seed ecology and reproductive ecology. Unpublished report. California Department of Fish and Game, Species Conservation and Recovery Program, Sacramento, CA.
- Tyler, C. M., D. C. Odion, D. Meade, and M. Moritz. 2000b. Factors affecting regeneration of Morro manzanita (*Arctostaphylos morroensis*): reproductive biology and response to prescribed burning. California Department of Fish and Game, Species Conservation and Recovery Program. Unpublished report., Sacramento, CA.
- UC IPM (University of California Statewide IPM Program). 2017. Common causes of cankers. University of California, Division of Agriculture and Natural Resources. Available: <http://ipm.ucanr.edu/PMG/GARDEN/PLANTS/DISEASES/tblcanker.html>.
- UC Natural Reserve System. 2003. Post-fire recovery at Big Creek, part V. UC Natural Reserve System, Landels-Hill Big Creek Reserve, Big Sur, CA. Available: <http://www.redshift.com/~bigcreek/fire/fire6/index.html>.
- UCB (University of California Berkeley). 2004–present. Jepson eFlora. in Jepson online interchange for California floristics. Jepson Flora Project, University of California, Berkeley, CA. Available: <https://ucjeps.berkeley.edu/eflora/>.
- UCB (University of California Berkeley). 2005. Wieslander Vegetation Type Mapping Project. University of California, Berkeley, CA. Available: <http://vtm.berkeley.edu/>.
- Uchytel, R. J. 1989a. *Acer macrophyllum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1989b. *Alnus incana* ssp. *tenuifolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1989c. *Alnus rhombifolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1989d. *Alnus rubra*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1989e. *Alnus viridis* ssp. *sinuata*. Fire Effects Information System [Online].

- USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1989f. *Betula occidentalis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1989g. *Salix exigua*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1989h. *Salix lemmonii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1989i. *Salix lucida* ssp. *lasiandra*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1990a. *Acacia greggii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Uchytel, R. J. 1990b. *Agave deserti*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Uchytel, R. J. 1990c. *Agave lechuguilla*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Uchytel, R. J. 1990d. *Chamaecyparis lawsoniana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1990e. *Chilopsis linearis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Uchytel, R. J. 1990f. *Distichlis spicata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1990g. *Prosopis velutina*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/popvel/all.html>.
- Uchytel, R. J. 1991a. *Abies lasiocarpa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1991b. *Cercocarpus montanus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1991c. *Picea engelmannii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1991d. *Pseudotsuga menziesii*. Fire Effects Information System [Online].

- USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1991e. *Salix geyeriana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1991f. *Salix planifolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/salpla/all.html>.
- Uchytel, R. J. 1991g. *Salix drummondiana*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/saldru/all.html>.
- Uchytel, R. J. 1992a. *Phragmites australis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1992b. *Scirpus americanus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1992c. *Xanthium strumarium*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Uchytel, R. J. 1993. *Poa pratensis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/poapra/all.html>.
- UCSC (University of California at Santa Cruz). 2006. Volume V, Chapter 5.2.3 master response BIO-1, northern maritime chaparral and Santa Cruz manzanita. Final EIR. University of California, Santa Cruz, CA. Available: <http://lrdp.ucsc.edu/final-eir.shtml>.
- UC-SNEP. 1996. Chapter 5, Plants and terrestrial wildlife. Final report to Congress for the Sierra Nevada Framework Project. University of California Press, and USDA, Forest Service, Pacific Southwest Research Station, Albany, CA. Available: <http://ceres.ca.gov/snep/pubs/>.
- Ulev, E. 2006b. *Ribes roezlii*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/ribroe/all.html>.
- Underwood, E., S. Ustin, and D. Dipietro. 2002. Mapping non-native plants using hyperspectral imagery. Center for Spatial Technologies and Remote Sensing (CSTARS), Department of Land, Air and Water, University of California, Davis, CA.
- Ungar, I. A. 1965. An ecological study of the vegetation of the Big Sapt Marsh, Stafford County, Kansas. University of Kansas Science Bulletin **116**:1—99.
- Ungar, I. A. 1972. The vegetation of inland saline marshes of North America, north of Mexico. Pages 397—411 in E. V. d. Maarel and R. Tuxen, editors. Grundfragen

- und Methoden in der Pflanzensociologie. Dr. W. Junk, The Hague, Netherlands.
- Ungar, I. A. 1974a. Halophyte communities of Park County, Colorado. *Bulletin of the Torrey Botanical Club* **101**:145—152.
- Ungar, I. A. 1974b. Inland halophytes of the U.S. Pages 235—305 *in* R. J. Reimold and W. H. Queen, editors. *Ecology of halophytes*. Academic Press, Inc., New York, NY.
- Ungar, I. A. 1974c. The effect of soil factors on the distribution of halophytic species at South Park, Colorado [Abstract]. *Bulletin of the Ecological Society of America* **55**:31—32.
- Unsicker, J. E. 1974. Synecology of the California bay tree, *Umbellularia californica* (H. & A.) Nutt. in the Santa Cruz Mountains. Dissertation. University of California, Santa Cruz, CA.
- Upadhaya, M. K., R. Turkington, and D. McIlvride. 1986. The biology of Canadian weeds. 75. *Bromus tectorum* L. *Canadian Journal of Plant Science* **66**:689—709.
- Updike, D. R., E. R. Loft, and F. A. Hall. 1990. Wildfires on big sagebrush/antelope bitterbrush range in northeastern California: implications for deer populations. Pages 41—46 *in* E. D. McArthur, E. M. Romney, S. D. Smith, and P. T. Tueller, editors. *Proceedings of a symposium on cheatgrass invasion, shrub die-off and other aspects of shrub biology and management*. General Technical Report INT-276. USDA Forest Service, Intermountain Research Station, Ogden, UT.
- Urtecho, R., R. Bravin, M. Anaya, and C. Benoy. 2002. A checklist of plants of the Kaweah Oaks Preserve, Tulare County, California [Online]. College of the Sequoias, Visalia, CA. Available: <http://kaweahoaks.com/html/urtecho.html>.
- USACE (U.S. Army Corps of Engineers). 2018. National Wetland Plant List, version 3.4. Available: http://wetland-plants.usace.army.mil/nwpl_static/v34/home/home.html#.
- USDA Forest Service (USFS). 1937. Range plant handbook. USDA Forest Service, Washington, D.C.
- USDA Forest Service (USFS). 1993. Rangeland ecosystem analysis and management handbook. Forest Service Handbook 2209.21. USDA, Forest Service, Intermountain Region, Ogden, UT.
- USDA Forest Service (USFS). 2019. Draft status report for *Pinus albicaulis* (whitebark pine) for National Forest lands in California, with management considerations.
- USDA Forest Service (USFS). Various dates (1987–2019). Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis>.
- USDA-NRCS (US Department of Agriculture - Natural Resource Conservation Service). 1997. National range and pasture handbook. USDA, Natural Resources Conservation Service, Washington, DC.
- USDA-NRCS (US Department of Agriculture - Natural Resource Conservation Service). 2021+. Conservation Plant Characteristics [Online]. USDA, NRCS, National Plant Data Center and Plant Materials Program, Baton Rouge, LA and Boise, ID. Available: <https://plants.usda.gov/characteristics.html>.
- USDA-NRCS (US Department of Agriculture - Natural Resource Conservation Service). Various dates (1999–2021). The PLANTS Database [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available:

- <http://plants.usda.gov>.
- USDA-NRCS (US Department of Agriculture - Natural Resource Conservation Service). Various dates (2000–2021). Fact Sheets and Plant Guides [Online]. USDA, NRCS, National Plant Data Center and Plant Materials Program, Baton Rouge, LA and Boise, ID. Available: <http://npdc.usda.gov/>.
- USDI (United States Department of the Interior). 1992. Bald Hills vegetation management plan, Redwood National Park. USDI, National Park Service, Redwood National Park, Crescent City, CA.
- USDI (United States Department of the Interior). 2000. Northern California fire effects monitoring program 1999 annual report. USDI, National Park Service, Redwood National Park, Crescent City, CA.
- USDI (United States Department of the Interior). 2006. Ukiah resource management plan. USDI, Bureau of Land Management, Ukiah Field Office, Ukiah, CA.
- USFWS (United States Fish and Wildlife Service). 1987. Final rule: *Cupressus abramsiana* (Santa Cruz cypress). U.S. Fish and Wildlife Service Federal Register **52(5)**:875—879.
- USFWS (United States Fish and Wildlife Service). 1988. National list of vascular plant species that occur in wetlands. Biological Report 88 (26.9). U.S. Fish and Wildlife Service, Washington, DC.
- USFWS (United States Fish and Wildlife Service). 1996. National list of vascular plant species that occur in wetlands:1996 National Summary. Biological Report 88 (26.9). U.S. Fish and Wildlife Service, Ecology Section, National Wetlands Inventory, Washington, DC. Available: http://library.fws.gov/Pubs9/wetlands_plantlist96.pdf.
- USFWS (United States Fish and Wildlife Service). 1999. Endangered and threatened wildlife and plants. Pages 28403—28413 *in* Federal Register. Available: www.fws.gov/policy/library/99fr28403.html.
- USFWS (United States Fish and Wildlife Service). 2001. Final Rule: *Euphydryas editha bayensis* (bay checkerspot butterfly). Federal Register 66(83):2150–2189.
- USFWS (United States Fish and Wildlife Service). 2004. Draft recovery plan for vernal pool ecosystems of California and southern Oregon. USDI, U. S. Fish and Wildlife Service, Portland, OR.
- USFWS (United States Fish and Wildlife Service). 2007. Eureka Valley dune grass (*Swallenia alexandrae*) 5-year review: summary and evaluation. USDI, U. S. Fish and Wildlife Service, Ventura, CA. Available: http://ecos.fws.gov/docs/five_year_review/doc1139.pdf.
- USFWS (United States Fish and Wildlife Service). 2013. Santa Cruz cypress (*Hesperocyparis* [*Cupressus*] *abramsiana*) species report. Ventura Fish and Wildlife Office, Ventura, CA.
- Ustin, S. L., R. A. Woodward, M. G. Barbour, and J. L. Hatfield. 1984. Relationships between sunfleck dynamics and red fir seedling distribution. *Ecology* **65**:1420—1428.
- Vaghti, M., and S. Greco. 2007. Riparian vegetation of the Great Valley. Pages 425—455 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd edition. University of California Press, Berkeley, CA.

- Vaghti, M., and T. Keeler-Wolf. 2004. Suisun Marsh Vegetation Mapping Change Detection 2003: A Report to the California Department of Water Resources. California Department of Fish and Game-Wildlife Habitat Data Analysis Branch, Sacramento, CA.
- Vaghti, M. G. 2003. Riparian vegetation classification pursuant to floodplain age and relative elevation, Colusa to Woodson Bridge, Sacramento River, California. Master's thesis. University of California, Davis, CA.
- Vale, T. R. 1975a. Ecology and environmental issues of the Sierra redwood (*Sequoiadendron giganteum*), now restricted to California. *Environmental Conservation* **2**:179—188.
- Vale, T. R. 1975b. Invasion of big sagebrush (*Artemisia tridentata*) by white fir (*Abies concolor*) on the south-eastern slopes of the Warner Mountains, California. *Great Basin Naturalist* **35**:319—324.
- Vale, T. R. 1979. *Pinus coulteri* and wildfire on Mount Diablo, California. *Madroño* **261**:135—140.
- Van Devender, T. R., and W. G. Spaulding. 1979. Development of vegetation and climate in the southwestern United States. *Science* **204**:701—710.
- Van Dyke, E. 2000. Maritime chaparral transition in the Prunedale Hills. University of California, Environmental Studies, Santa Cruz, CA.
- Van Dyke, E., K. D. Holl, and J. R. Griffin. 2001. Maritime chaparral community transition in the absence of fire. *Madroño* **48**:221—229.
- Van Vuren, D. H. 2014. Shrub regeneration after removal of feral sheep from Santa Cruz Island, California. *California Fish and Game* **100**:396—403.
- van Wagtenonk, J. W., J. M. Benedict, and W. M. Sydoriak. 1998. Fuel bed characteristics of Sierra Nevada conifers. *Western Journal of Applied Forestry* **13**:73—84.
- van Wagtenonk, J. W., and J. Fites-Kauffman. 2006. Sierra Nevada bioregion. Pages 264—294 *in* N. G. Sugihara, J. W. v. Wagtenonk, K. E. Shaffer, J. Fites-Kaufman, and A. E. Thode, editors. *Fire in California's ecosystems*. University of California Press, Berkeley, CA.
- Vanderplank, S. E. 2011. The flora of Greater San Quintín, Baja California, México (2005—2010). *Aliso* **29**:65—103.
- Vankat, J. L. 1970. Vegetation change in Sequoia National Park, California. Dissertation. University of California, Davis, CA.
- Vankat, J. L. 1982. A gradient perspective on the vegetation of Sequoia National Park, California. *Madroño* **29**:164—176.
- Vankat, J. L., and J. Major. 1978. Vegetation changes in Sequoia National Park, California. *Journal of Biogeography* **5**:377—402.
- Vasek, F. C. 1966. The distribution and taxonomy of three western junipers. *Brittonia* **18**:350—372.
- Vasek, F. C. 1978. Jeffrey pine and vegetation of the southern Modoc National Forest. *Madroño* **25**:9—30.
- Vasek, F. C. 1979. Early successional stages in Mojave Desert scrub vegetation. *Israel Journal of Botany* **28**:133—148.
- Vasek, F. C. 1980. Creosote bush: long-lived clones in the Mojave Desert. *American Journal of Botany* **67**:246—255.

- Vasek, F. C. 1983. Plant succession in the Mojave Desert. *Crossosoma* **9**:1—23.
- Vasek, F. C. 1985. Southern California white fir (Pinaceae). *Madroño* **32**:65—77.
- Vasek, F. C., and M. G. Barbour. 1977. Mojave Desert scrub vegetation. Pages 835—*in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Vasek, F. C., and J. F. Clovis. 1976. Growth forms in *Arctostaphylos glauca*. *American Journal of Botany* **63**:189—195.
- Vasek, F. C., H. B. Johnson, and D. H. Eslinger. 1975. Effects of pipeline construction on creosote bush scrub vegetation of the Mojave Desert. *Madroño* **23**:1—13.
- Vasek, F. C., and L. J. Lund. 1980. Soil characteristics associated with a primary plant succession on a Mojave Desert dry lake. *Ecology* **61**:1013—1018.
- Vasek, F. C., and R. F. Thorne. 1977. Transmontane coniferous vegetation. Pages 797—832 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Vasey, M. C. 2012. INFLUENCE OF THE SUMMER MARINE LAYER ON MARITIME CHAPARRAL AND IMPLICATIONS FOR CONSERVATION POLICY IN THE CALIFORNIA COASTAL ZONE.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2005a. Vegetation map of San Felipe Wildlife Area, San Diego County. California Department of Fish and Game, Biogeographic Data Branch, Vegetation Classification and Mapping Program, Sacramento, CA.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2005b. Vegetation map of western Riverside Co. GIS map and database. California Department of Fish and Game, Biogeographic Data Branch, Vegetation Classification and Mapping Program, Sacramento, CA.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2007a. Vegetation Map of Ballona Wetlands Ecological Reserve.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2007b. The vegetation of Suisun Marsh, Solano County, California: first permanent plot resample study 1999 vs. 2006. Unpublished report. California Department of Fish and Game, Biogeographic Data Branch, Vegetation Classification and Mapping Program, Sacramento, CA.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2010. Vegetation of the California Department of Fish and Game Carrizo Plain Ecological Reserve, including the Chimineas, American, Panorama, and Elkhorn Units, San Luis Obispo County, California. California Department of Fish and Game, Sacramento, CA.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2012. Suisun Marsh Vegetation Mapping Change Detection 2009: a report to the California Department of Water Resources. Unpublished report to the Department of Water Resources California Department of Fish & Game, Vegetation Classification and Mapping Program. Available:
<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=48108&inline>.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2014a. Johnson

- Valley fine-scale vegetation map metadata report. California Department of Fish & Wildlife, Biogeographic Data Branch, Vegetation Classification and Mapping Program. Available:
<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=85447&inline>.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2014b. Vegetation map and classification of Fish Slough, Inyo and Mono Counties, California. California Department of Fish and Wildlife.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2014c. Vegetation map and classification of Knoxville Wildlife Area, Napa County, California. Unpublished report.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2015a. Vegetation Classification and Map Accuracy Assessment of the Proposed Tehachapi Pass High-Speed Rail Corridor Vegetation Map, Kern County, California. Prepared for the Strategic Growth Council California Department of Fish and Wildlife, Sacramento, CA.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2015b. Vegetation map of elk range adjacent to Carrizo Plain Ecological Reserve and National Monument, San Luis Obispo County, California. California Department of Fish and Wildlife, Biogeographic Data Branch, Vegetation Classification and Mapping Program.
- VegCAMP (CDFW Vegetation Classification and Mapping Program). 2018. Classification and Mapping of Mendocino Cypress (*Hesperocyparis pygmaea*) Woodland and Related Vegetation on Oligotrophic Soils, Mendocino and Sonoma Counties, California. California Department of Fish and Wildlife, Sacramento, CA.
- VegCAMP (CDFW Vegetation Classification and Mapping Program), and GIC. 2013. Fine-Scale Riparian Vegetation Mapping of the Central Valley Flood Protection Area Final Report. Developed for the California Department of Water Resources Central Valley Flood Protection Program (CVFPP) Systemwide Planning Area (SPA), major rivers and tributaries.
- Ventura County Planning Division. 2006. Guide to native and invasive streamside plants restoring riparian habitats in Ventura County and along the Santa Clara River in Los Angeles County. Ventura County Planning Division, Ventura CA.
- Ventura County Planning Division. 2006b. Wetland project permitting guide: permitting stream and wetland projects in Ventura County along the Santa Clara River in Los Angeles County. Ventura County Planning Division, Ventura, CA.
- Verdone, L., and J. Evens. 2010. Vegetation mapping of the Rancho Palos Verdes NCCP Preserve: vegetation map and classification report. Report submitted to the California Department of Fish and Game, South Coast Region Palos Verdes Peninsula Land Conservancy and California Native Plant Society, Sacramento, CA. Available:
<http://www.cnps.org/cnps/vegetation/pdf/rancho-palos-verdes-nccp.pdf>.
- Viereck, L. A., C. T. Dyrness, A. R. Batten, and K. J. Wenzlick. 1992. The Alaska vegetation classification. General Technical Report PNW-GTR-286. USDA, Forest Service, Pacific Northwest Research Station, Portland, OR.
- Viers, S. D. 1982. Coast redwood forest: stand dynamics, successional status, and the

- role of fire. Pages 119—141 *in* J. E. Means, editor. Forest succession and stand development research in the Northwest. Forest Research Laboratory, Oregon State University, Corvallis, OR.
- Visser, J. M., C. E. Sasser, R. H. Chabreck, and R. G. Linscombe. 2000. Marsh vegetation types of the Chenier Plain, Louisiana, USA. *Estuaries* **23**:318—327.
- Vivrette, N. 1973. Mechanism of invasion and dominance of coastal grassland by *Mesembryanthemum crystallinum*. Dissertation. University of California, Santa Barbara, CA.
- Vivrette, N. J., and C. H. Muller. 1977. Mechanism of invasion and dominance of coastal grassland by *Mesembryanthemum crystallinum*. *Ecological Monographs* **47**:301—318.
- Vogl, R. J. 1966. Salt-marsh vegetation of Upper Newport Bay, California. *Ecology* **47**:80—87.
- Vogl, R. J. 1973. Ecology of knobcone pine in the Santa Ana Mountains, California. *Ecological Monographs* **43**:125—143.
- Vogl, R. J. 1974. Effects of fire on grasslands. Pages 151—162 *in* C. E. Kozlowski, editor. *Fire and ecosystems*. Academic Press, New York, NY.
- Vogl, R. J. 1976. An introduction to the plant communities of the Santa Ana and San Jacinto Mountains. Pages 77—98 *in* J. Latting, editor. *Symposium proceedings: plant communities of southern California*. Special Publication No. 2. California Native Plant Society, Sacramento, CA.
- Vogl, R. J., W. P. Armstrong, K. L. White, and K. L. Cole. 1977. The closed-cone pines and cypresses. Pages 295—358 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-InterScience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Vogl, R. J., and L. T. McHargue. 1966. Vegetation of California fan palm oases on the San Andreas fault. *Ecology* **47**:532—540.
- Vogl, R. J., and P. K. Schorr. 1972. Fire and manzanita chaparral in the San Jacinto Mountains, California. *Ecology* **53**:1179—1188.
- Volland, L. A. 1982. Plant associations of the central Oregon pumice zone. Report R6-ECOL-104-1985. USDA, Forest Service, Pacific Northwest Research Station, Portland, OR.
- Volland, L. A., and J. D. Dell. 1981. Fire effects on Pacific Northwest forest and range vegetation. USDA, Forest Service, Pacific Northwest Region, Range Management and Aviation and Fire Management, Portland, OR.
- Von Bothmer, R., C. Baden, and N. H. Jacobson. 2007. *Hordeum*. Pages 241—252 *in* Flora of North America Editorial Committee, editor. *Flora of North America north of Mexico*. Volume 24. Oxford University Press, New York, NY.
- Vora, R. S. 1988. Species frequency in relation to timber harvest methods and elevation in the pine type of northeast California. *Madroño* **35**:150—158.
- Waananen, G. R., and H. Crippen. 1977. Streamflow records from California stream gages. Bulletin 102, California Department of Water Resources, Sacramento, CA.
- Waddell, D. R. 1982. Montane forest vegetation-soil relationships in the Yolla Bolly Mountains, northern California. Master's thesis. Humboldt State University, Arcata, CA.

- Waddell, K. L., and T. M. Barrett. 2005. Oak woodlands and other hardwood forests of California, 1990s. Resource Bulletin PNW-RB-245, USDA, Forest Service, Pacific Northwest Research Station, Portland, OR.
- Wagener, W. W., and C. R. Quick. 1963. *Cupressus bakeri*—an extension of the known botanical range. *Aliso* **5**:351—352.
- Wager, H. G. 1941. On the respiration and carbon assimilation rates of some arctic plants as related to temperature. *New Phytologist* **40**:1—19.
- Wagner, K. G. 2006. Protecting rare plant communities using the California Environmental Quality Act (CEQA). *Fremontia* **34**:11—15.
- Wagner, W. L., D. R. Herbst, and S. H. Sohmer. 1999. Manual of the flowering plants of Hawaii, Revised edition. University of Hawai'i Press/Bernice P. Bishop Museum Press, Honolulu, HI.
- Wainwright, T. C., and M. G. Barbour. 1984. Characteristics of mixed evergreen forest in the Sonoma Mountains of California. *Madroño* **31**:219—230.
- Walgren, M., L. Andreano, J. Beaulieu, S. Christopher, and C. Jackson. 2005. Resource Inventory For Morro Strand State Beach. Unpublished report. California Department of Parks and Recreation, San Luis Obispo, CA.
- Wall, M. 2009. Seed Collection Guidelines for California Native Plant Species. Seed Conservation Program Rancho Santa Ana Botanic Garden. Available: <http://www.rsabg.org/documents/horticulture/Seed%20Collecting%20and%20Storage%20Guidelines.pdf>.
- Wallace, G. D. 1992. *Ledum* in the new Jepson Manual and a new combination for *Ledum* in *Rhododendron* (Ericaceae). *Madroño* **39**:77.
- Walsh, R. A. 1995a. *Deschampsia caespitosa*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Walsh, R. A. 1995b. *Festuca rubra*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Walsh, R. A. 1995c. *Schedonorus arundinaceus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Waltermire, R., K. Stumpf, J. Von Loh, M. O'Donnell, K. Brown, and D. Sarr. 2016. Geospatial data for the Vegetation Mapping Inventory Project of Lassen Volcanic National Park. Available: <https://irma.nps.gov/DataStore/Reference/Profile/2244126>.
- Wangler, M. J., and R. A. Minnich. 1996. Fire and succession in pinyon-juniper woodlands of the San Bernardino Mountains. *Madroño* **43**:493—514.
- Waring, R. H. 1969. Forest plants of the eastern Siskiyou: their environment and vegetational distribution. *Northwest Science* **43**:1—17.
- Warner, R. E., and K. M. Hendrix. 1984. California riparian systems. University of California Press, Berkeley, CA.
- Warner, T. E. 1980. Fire history in the yellow pine forest of Kings Canyon National Park. Pages 89—92 in M. A. Stokes and J. H. Dieterich, editors. Proceedings of the fire history workshop. General Technical Report RM-81. USDA, Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.

- Warren, P. L., K. L. Reichhardt, D. A. Mouat, B. T. Brown, and R. R. Johnson. 1982. Vegetation of Grand Canyon National Park. Technical Report 9. USDI, National Park Service, Cooperative National Park Resources Studies Unit, Tucson, AZ.
- Washington Natural Heritage Program. 2003. Field Guide to Selected Rare Vascular Plants of Washington. Washington Natural Heritage Program and USDI, Bureau of Land Management, Olympia, WA. Available: <http://www1.dnr.wa.gov/nhp/refdesk/plants.html>.
- Washington State Department of Ecology. 2016. Floating Leaved Rooted Plants: *Brasenia schreberi*. Washington State Department of Ecology. Available: <http://www.ecy.wa.gov/programs/wq/plants/plantid2/descriptions/brasch.html>.
- Watt, T. A. 1978. The biology of *Holcus lanatus* L. (Yorkshire fog) and its significance in grassland. *Herbage Abstracts* **48**:195—204.
- Weatherspoon, C. P. 1990. *Sequoiadendron giganteum*—giant sequoia. Pages 552—562 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Weaver, H. 1958. Effects of burning on range and forage values in the ponderosa pine forest [Abstract]. In *Proceedings of the 58th Annual Meeting*. Abstract Society of American Foresters, Mobile, AL.
- Weaver, J. E. 1965. Native vegetation of Nebraska. University of Nebraska Press, Lincoln, NE.
- Weaver, J. E., and F. E. Clements. 1938. *Plant ecology*. McGraw Hill Book Company, New York, NY.
- Weaver, K. L. 1998. Coastal sage scrub variations of San Diego County and their influence on the distribution of the California gnatcatcher. *Western Birds* **29**:392—405.
- Weaver, T. 2001. Whitebark pine and its environment. Pages 41—73 in D. F. Tomback, S. F. Arno, and R. E. Keane, editors. *Whitebark pine communities: ecology and restoration*. Island Press, Covelo, CA.
- Webb, R. H., M. B. Murov, T. C. Esque, D. E. Boyer, L. A. DeFalco, D. F. Haines, D. Oldershaw, S. J. Scoles, K. A. Thomas, J. B. Blainey, and P. A. Medica. 2003. Perennial vegetation data from permanent plots on The Nevada Test Site, Nye County, Nevada. U.S. Geological Survey Open-File Report 03-336, Tucson, AZ.
- Webb, R. H., J. W. Steiger, and E. B. Newman. 1988. The response of vegetation to disturbance in Death Valley National Monument, California. *US Geological Survey Bulletin* 1793, USDI, U.S. Geological Survey, Washington, DC.
- Webb, R. H., J. W. Steiger, and R. M. Tuner. 1987. Dynamics of Mojave Desert shrub assemblages in the Panamint Mountains, California. *Ecology* **68**:487—490.
- Webb, R. H., and S. S. Stielstra. 1979. Sheep grazing effects on Mojave Desert vegetation and soils. *Environmental Management* **3**:517—529.
- Webster, L. 1981. Composition of native grasslands in the San Joaquin Valley, California. *Madroño* **28**:231—241.
- Webster, T. M., and H. D. Coble. 1997. Changes in the weed species composition of the southern United States: 1974 to 1995. *Weed Technology* **11**:308—317.
- Weislander, A. E. 1935. A vegetation type map of California. *Madroño* **3**:140—144.
- Weislander, A. E., and H. A. Jensen. 1946. Forest areas, timber volumes, and

- vegetation types in California. Release Number 4 with map. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Weiss, S. B. 1999. Cars, cows, and checkerspot butterflies: nitrogen deposition and management of nutrient-poor grasslands for a threatened species. *Conservation Biology* **13**:1478—1486.
- Weitkamp, W. A. 1992. Processes affecting soil development in a vernal pool catena in southern Riverside County, California. Master's thesis. University of California, Riverside, CA.
- Weixelman, D. A., D. C. Zamudio, and K. A. Zamudio. 1999. Eastern Sierra riparian field guide. Technical Paper R4-Ecol-99-01. USDA, Forest Service, Intermountain Region, Ogden, UT.
- Welch, B. L. 2002. *Prunus virginiana*. in J. K. Francis, editor. Wildland shrubs of the United States and its territories: thamnisc descriptions [Online]. General Technical Report IITF WB-1. USDA, Forest Service, International Institute of Tropical Forestry and Shrub Sciences Laboratory, Provo, UT. Available: http://www.fs.fed.us/global/iitf/wildland_shrubs.htm.
- Wells, O. O. 1964. Geographic variation in ponderosa pine. The ecotypes and their distribution. *Silvae Genetica* **13**:89—103.
- Wells, P. V. 1961. Succession in desert vegetation on streets of a Nevada ghost town. *Science* **134**:670—671.
- Wells, P. V. 1962. Vegetation in relation to geological substratum and fire in the San Luis Obispo quadrangle, California. *Ecological Monographs* **32**:79—103.
- Wells, P. V. 1969. The relation between mode of reproduction and extent of speciation in the woody genera of the California chaparral. *Evolution* **23**:264—267.
- Wells, P. V. 1987. The leafy-bracted, crown-sprouting manzanitas, an ancestral group in *Arctostaphylos*. *Four Seasons* **7**:4—27.
- Wells, P. V., and R. Berger. 1967. Late Pleistocene history of coniferous woodland in the Mojave Desert. *Science* **155**:1640—1647.
- Wells, S. G., and Y. Woods. 1996. Characterizing the habitat of the slenderhorned spineflower (*Dodecahema leptoceras*): geomorphic analysis. Draft final report to the Department of Fish and Game, Sacramento, CA.
- Welsh, S. L., S. D. Atwood, S. Goodrich, and L. C. Higgins. 1993. *A Utah Flora*, Second edition. Brigham Young University Press, Provo, UT.
- Wenk, E. H., and T. E. Dawson. 2007. Interspecific differences in seed germination, establishment, and early growth in relation to preferred soil type in an alpine community. *Arctic, Antarctic, and Alpine Research* **39**:165—176.
- Wennerberg, S. 2004a. Kentucky blue grass *Poa pratensis* L. in Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Wennerberg, S. 2004b. Yellow pond-lily *Nuphar lutea* (L.) Sm. in Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.nrcs.usda.gov/>.
- Werschull, G. D., F. T. Griggs, and J. M. Zaninovich. 1984. Tulare Basin protection plan. Report 103. The Nature Conservancy, San Francisco, CA.
- West, J., and M. Cordrey. 2003. The physical, chemical and biological monitoring of Los Penasquitos Lagoon. Annual report for Los Penasquitos Lagoon Foundation. San

- Diego State University, San Diego, CA.
- West, N. E. 1983a. Great Basin–Colorado Plateau Sagebrush Semi-Desert. Pages 331–349 *in* N. E. West, editor. *Ecosystems of the world. Volume 5: Temperate deserts and semi-deserts.* Elsevier Scientific Publishing Company, New York, NY.
- West, N. E. 1983b. Western Intermountain Sagebrush Steppe. Pages 351–374 *in* N. E. West, editor. *Ecosystems of the world. Volume 5: Temperate deserts and semi-deserts.* Elsevier Scientific Publishing Company, New York, NY.
- West, N. E. 1983c. Colorado Plateau-Mohavian blackbrush semi-desert. Pages 399–412 *in* N. E. West, editor. *Ecosystems of the world. Volume 5: Temperate deserts and semi-deserts.* Elsevier Publishing Company, Amsterdam.
- West, N. E. 1988. Intermountain deserts, shrub steppes, and woodlands. Pages 209–230 *in* M. G. Barbour and W. D. Billings, editors. *North American terrestrial vegetation.* Cambridge University Press, New York, NY.
- West, N. E. 1994. Juniper–pinyon woodland—SRM 412. Pages 51 *in* T. N. Shiflet, editor. *Rangeland cover types of the United States.* Society for Range Management, Denver, CO.
- West, N. E. 1999. Distribution, composition, and classification of current juniper–pinyon woodlands and savannas across western North America. Pages 20–23 *in* *Sustaining and restoring a diverse ecosystem. Proceedings: ecology and management of pinyon-juniper communities within the interior West.* Proceedings RMRS-P-9. USDA, Forest Service, Rocky Mountain Research Station, Provo, UT.
- Westhoff, V., and E. van der Maarel. 1973. The Braun-Blanquet approach. Pages 617–726 *in* R. H. Whittaker, editor. *Handbook of vegetation science. Part V. Ordination and classification of communities.* Junk, The Hague, The Netherlands.
- Westman, W. E. 1975. Edaphic climax pattern of the pygmy forest region of California. *Ecological Monographs* **45**:109–135.
- Westman, W. E. 1979a. A potential role of coastal sage scrub understories in the recovery of chaparral after fire. *Madroño* **26**:64–68.
- Westman, W. E. 1979b. Oxidant effects on Californian coastal sage scrub. *Science* **205**:1001–1003.
- Westman, W. E. 1981a. Diversity relations and succession in Californian coastal sage scrub. *Ecology* **62**:170–184.
- Westman, W. E. 1981b. Factors influencing the distribution of species of Californian coastal sage scrub. *Ecology* **62**:439–455.
- Westman, W. E. 1981c. Seasonal dimorphism of foliage in Californian coastal scrub. *Oecologia* **51**:385–388.
- Westman, W. E. 1983. Xeric Mediterranean-type shrubland associations of Alta and Baja California and the community/continuum debate. *Vegetatio* **52**:3–19.
- Westman, W. E. 1991. Measuring realized niche spaces: climatic responses of chaparral and coastal sage scrub. *Ecology* **72**:1678–1684.
- Westman, W. E., and R. H. Whittaker. 1975. The pygmy forest region of northern California: studies on biomass and primary productivity. *Journal of Ecology* **63**:493–520.
- Westoby, M., B. Walker, and I. Noy-Meir. 1989. Opportunistic management for

- rangelands not at equilibrium. *Journal of Range Management* **42**:266—274.
- Wheatley, M., and J. Bentz. 2002. A preliminary classification of plant communities in the Central Parkland Natural Sub-region of Alberta. Alberta Sustainable Resource Development, Edmonton, Alberta, Canada.
- Wheeler, B. D., and M. C. F. Proctor. 2000. Ecological gradients, subdivisions and terminology of northwest European mires. *Journal of Ecology* **88**:187—203.
- Wheeler, N. C., and W. B. Critchfield. 1985. The distribution and botanical characteristics of lodgepole pine: biogeographical and management implications. Pages 1—13 *in* D. M. Braumgartner, R. G. Krebill, J. T. Arnott, and G. F. Weetman, editors. Lodgepole pine: the species and its management. Symposium proceedings: 1984 May 8–10, Spokane, WA; 1984 May 14–16, Vancouver, BC., Spokane, WA and Vancouver, BC.
- Whipple, J., and E. Cope. 1979. An ecological survey of the proposed Mount Eddy Research Natural Area. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Whisenant, S. G. 1990. Changing fire frequencies on Idaho's Snake River plains: ecological and management implications. Pages 4—10 *in* E. D. McArthur, E. M. Romney, S. D. Smith, and P. T. Tueller, editors. Symposium on cheat grass invasion, shrub die-off, and other aspects of shrub biology and management. General Technical Report INT-276. USDA, Forest Service, Intermountain Research Station, Ogden, UT.
- White, K. L. 1966a. Structure and composition of foothill woodland in central coastal California. *Ecology* **47**:229—237.
- White, K. L. 1966b. Old field succession on Hastings Reservation, California. *Ecology* **47**:865—868.
- White, K. L. 1967. Native bunchgrass (*Stipa pulchra*) on Hastings Reservation, California. *Ecology* **48**:949—955.
- White, K. L. 1999. Revisiting native *Pinus radiata* forests after twenty-nine years. *Madroño* **46**:80—87.
- White, S. D. 1991. *Quercus wislizenii* forest and shrubland in the San Bernardino Mountains, California. Master's thesis. Humboldt State University, Arcata, CA.
- White, S. D. 1994a. Cleghorn Canyon candidate Research Natural Area: ecological survey and bioregional analysis. Unpublished report. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- White, S. D. 1994b. Coastal sage scrub classification for western Riverside County, California. Unpublished report. Tierra Madre Consultants Inc., Riverside, CA.
- White, S. D. 1994c. Vernal pools in the San Jacinto Valley. *Fremontia* **22**:17—19.
- White, S. D. 1994d. Vegetation descriptions, site characteristics, and plant ecology in Puente Hills shrublands. Natural resources in the Puente Hills-Chino Hills corridor: implications for land use and planning. Unpublished report. Whittier College, Whittier, CA.
- White, S. D. 1995. Disturbance and dynamics in coastal sage scrub. *Fremontia* **23**:9—16.
- White, S. D., and W. D. Padley. 1997. Coastal sage scrub series of western Riverside County, California. *Madroño* **44**:95—105.
- White, S. D., and J. O. Sawyer. 1995. *Quercus wislizeni* forest and shrubland in the San

- Bernardino Mountains, California. *Madroño* **41**:302—315.
- White, T. 1994a. Scrub oak mixed chaparral—SRM 207. Pages 17 *in* T. N. Shiflet, editor. *Rangeland cover types of the United States*. Society for Range Management, Denver, CO.
- White, T. 1994b. Ceanothus mixed chaparral—SRM 208. Pages 18 *in* T. N. Shiflet, editor. *Rangeland cover types of the United States*. Society for Range Management, Denver, CO.
- White, T., H. J. Gordon, and M. Borchart. 1993. *Chaparral types in south zone forests*. Unpublished report. USDA, Forest Service, Cleveland National Forest, San Diego, CA.
- Whitson, T. D., L. C. Burrill, S. A. Dewey, D. W. Cudney, B. E. Nelson, R. D. Lee, and R. Parker. 1996. *Weeds of the West*, 5th edition, Newark, CA.
- Whittaker, R. H. 1960. *Vegetation of the Siskiyou Mountains, Oregon and California*. *Ecological Monographs* **30**:279—338.
- Whittaker, R. H. 1975. *Communities and ecosystems*, 2nd edition. Macmillan, New York, NY.
- Wiedemann, A. M. 1966. *Contributions to the plant ecology of the Oregon coastal sand dunes*. Dissertation. Oregon State University, Corvallis, OR.
- Wiedemann, A. M. 1984. *The ecology of Pacific Northwest coastal sand dunes: a community profile*. Report FWS/OBS-84/04. USDI, U.S. Fish and Wildlife Service, Washington, DC, Evergreen State College, Olympia, WA.
- Wikipedia contributors. 2018. *Eremothera boothii*. *in* Wikipedia, The Free Encyclopedia. Available: from https://en.wikipedia.org/w/index.php?title=Eremothera_boothii&oldid=823560281.
- Wilken, D., and J. Burgher. 2000. *Pinemat manzanita Arctostaphylos nevadensis Gray*. *in* Plant Guide [Online]. USDA, NRCS, National Plant Data Center, Baton Rouge, LA and Boise, ID. Available: <http://plants.usda.gov/>.
- Willard, D. 2000. *A guide to the sequoia groves of California*. Yosemite Association. Yosemite National Park, CA.
- Williams, J. E., G. C. Kobetich, and C. T. Benz. 1984. Management aspects of relict populations inhabiting the Amargosa Canyon ecosystem. Pages 706—715 *in* R. E. Warner and K. M. Hendrix, editors. *California riparian systems: ecology, conservation, and productive management*. University of California Press, Berkeley, CA.
- Williams, S. L. 2007. Introduced species in seagrass ecosystems: status and concerns. *Journal of Experimental Marine Biology and Ecology* **350**:89—110.
- Williams, T. Y., and W. C. Fischer. 1991. *Carex lenticularis var. dolia*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Williams, W. T. 1985. The Morro Bay sand spit, a California treasure. *Fremontia* **13**:11—16.
- Williams, W. T., and J. R. Potter. 1972. The coastal strand community at Morro Bay State Park, California. *Bulletin of the Torrey Botanical Club* **111**:145—152.
- Williamson, R. L. 1980. Pacific Douglas-fir. Pages 106—107 *in* F. H. Eyre, editor. *Forest cover types of the United States and Canada*. Society of American Foresters,

- Washington, DC.
- Williamson, R. L., and A. D. Twombly. 1983. Pacific Douglas-fir. Pages 9—12 *in* R. M. Burns, editor. *Silviculture systems for the major forest types of the United States*. Agriculture Handbook 445. USDA, Forest Service, Washington, DC.
- Wills, R. 2006. Central Valley bioregion. Pages 295—320 *in* N. G. Sugihara, J. W. v. Wagtendonk, K. E. Shaffer, J. Fites-Kaufman, and A. E. Thode, editors. *Fire in California's ecosystems*. University of California Press, Berkeley, CA.
- Wilson, B. 2000. Recent developments in fescue taxonomy in the Pacific Northwest [Abstract]. *in* Botany 2000! American Society of Plant Taxonomists, Portland, OR. Available: <http://www.ou.edu/cas/botany-micro/botany2000/author.shtml>.
- Wilson, B. L., R. Brainerd, D. Lytjen, B. Newhouse, and N. Otting. 2008. *Field guide to sedges of the Pacific Northwest*. Oregon State University Press, Corvallis, OR. Available: <http://carexworkinggroup.com>.
- Wilson, B. L., and S. Gray. 2002. Resurrection of a century-old species distinction in *Calamagrostis*. *Madroño* **49**:169—177.
- Wilson, J. B. 1991. Does vegetation science exist? *Journal of Vegetation Science* **2**:289—290.
- Wilson, J. L. 1986. A study of plant species diversity and vegetation patterns associated with the Pine Hill gabbro formation and adjacent substrata, El Dorado County, California. Master's thesis. California State University, Sacramento, CA.
- Wilson, J. L., D. R. Ayres, S. Steinmaus, and M. Baad. 2009. Vegetation and flora of a biodiversity hotspot: Pine Hill, El Dorado County, California, USA. *Madroño* **56**:246—278.
- Wilson, M. V., and D. L. Clark. 2001. Controlling invasive *Arrhenatherum elatius* and promoting native prairie grass through mowing. *Applied Vegetation Science* **4**:129—138.
- Wilson, R. C., and R. J. Vogl. 1965. Manzanita chaparral in the Santa Ana Mountains, California. *Madroño* **18**:47—62.
- Winward, A. H. 1994. Snowbrush—SRM 420. Pages 58 *in* T. N. Shiflet, editor. *Rangeland cover types of the United States*. Society for Range Management, Denver, CO.
- Winward, A. H., and E. D. McArthur. 1995. Lahontan sagebrush (*Artemisia arbuscula* ssp. *longicaulis*): a new taxon. *Great Basin Naturalist* **55**:151—157.
- Wishner, C. 2011. Bryophytes of Fens in the Northern Sierra Nevada. Technical Report R5-TP-032 USDA, Forest Service, Pacific Southwest Region, Tahoe National Forest, Plumas National Forest, and Lake Tahoe Basin Management Unit.
- Witham, H. 1976. Rings of bright color and puddles of sky. *Fremontia* **4**:7—8.
- Wolf, C. B. 1948. The new world cypresses, I. Taxonomic and distributional studies of the new world cypresses. *Aliso* **1**:1—250.
- Wolf, C. B., and W. W. Wagener. 1948. The new world cypresses. *El Aliso* **1**:215—222.
- Wolfram, H. W., and M. A. Martin. 1965. Big sagebrush in Fresno County, California. *Journal of Range Management* **18**:285—286.
- Wood, D. L., T. W. Koerber, R. F. Scharpf, and A. J. Storer. 2003. Pests of the native California conifers. University of California Press, Berkeley, CA.
- Wood, M. T., and V. T. Parker. 1988. Management of *Arctostaphylos myrtifolia* at the Apricum Hill Ecological Reserve. Unpublished report. California Department of

- Fish and Game, Natural Diversity Database, Sacramento, CA.
- Wood, Y. A., R. C. Graham, and S. G. Wells. 2002. Surface mosaic map unit development for a desert pavement surface. *Journal of Arid Environments* **52**:305—317.
- Woodward, R. A. 2003. Lone species recovery plan draft. Unpublished report. USDI, US Fish and Wildlife Service, Region 1, Portland, OR.
- WRA. 2017b. Vegetation Map of the Jack and Linda Dangermond Preserve. *in* Unpublished map and report prepared for Bixby Management. WRA, Inc., San Rafael, CA.
- Wright, J. M., and J. C. Chambers. 2002. Restoring riparian meadows currently dominated by *Artemisia* using alternative state concepts—above-ground vegetation response. *Applied Vegetation Science* **5**:237—246.
- Wright, R. D., and H. A. Mooney. 1965. Substrate-oriented distribution of bristlecone pine in the White Mountains of California. *American Midland Naturalist* **73**:257—284.
- Wright, S. J., and H. F. Howe. 1987. Pattern and mortality in Colorado desert plants. *Oecologia* **73**:543—552.
- Yang, T. W., and C. H. Lowe. 1955. Correlation of major vegetation climaxes with soil characteristics in the Sonoran Desert. *Science* **123**:542.
- Yeaton, R. I., R. W. Yeaton, and J. E. Horenstein. 1980. The altitudinal replacement of digger pine by ponderosa pine on the western slopes of the Sierra Nevada. *Bulletin of the Torrey Botanical Club* **107**:487—495.
- Yelenik, S. G., and J. M. Levine. 2010. Processes limiting native shrub recovery in exotic grasslands after non-native herbivore removal. *Restoration Ecology* **18**:418—425. Available: <http://eds.b.ebscohost.com/eds/pdfviewer/pdfviewer?vid=2&sid=7a5cb747-dfab-41c8-bbf5-4c3126ad43b6%40sessionmgr107&hid=121>.
- Yoder, V., M. G. Barbour, R. S. Boyd, and R. A. Woodward. 1983. Vegetation of the Alabama Hills region, Inyo County, California. *Madroño* **30**:118—126.
- York, D. 1997. A fire ecology study of the Sierra Nevada foothill basaltic mesa grassland. *Madroño* **44**:374—383.
- Young, J. 2000. *Bromus tectorum* L. Pages 76—80 *in* C. C. Bossard, J. M. Randall, and M. C. Hoshovsky, editors. *Invasive plants of California's wildlands*. University of California Press, Berkeley, CA.
- Young, J. A., C. D. Clements, and H. C. Jansen. 2007. Sagebrush steppe. Pages 587—608 *in* M. G. Barbour, T. Keeler-Wolf, and A. A. Schoenherr, editors. *Terrestrial vegetation of California*, 3rd edition. University of California Press, Berkeley, CA.
- Young, J. A., and R. A. Evans. 1974. Population dynamics of green rabbitbrush in disturbed big sagebrush communities. *Journal of Range Management* **27**:127—132.
- Young, J. A., and R. A. Evans. 1981. Demography and fire history of a western juniper stand. *Journal of Range Management* **34**:501—505.
- Young, J. A., and R. A. Evans. 1985. Demography of *Bromus tectorum* in *Artemisia* communities. *in* J. White, editor. *The population structure of vegetation*. Dr. W. Junk Publishers, Dordrecht, Netherlands.

- Young, J. A., and R. A. Evans. 1989. Seed production and germination dynamics in California annual grasslands. Pages 39—45 in L. F. Huenneke and H. A. Mooney, editors. *Grassland structure and function: California annual grassland*. Kluwer Academic Publishers, Boston, MA.
- Young, J. A., R. A. Evans, and J. Major. 1972. Alien plants in the Great Basin. *Journal of Range Management* **25**:194—201.
- Young, J. A., R. A. Evans, and J. Major. 1977. Sagebrush steppe. Pages 763—796 in M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley-Interscience, reprinted 1988 by the California Native Plant Society, Sacramento, CA.
- Young, J. A., and C. G. Young. 1986. *Collecting, processing and germinating seeds of wildland plants*. Timber Press, Portland, OR.
- Young, M. J., F. V. Feyrer, D. D. Colombano, J. L. Conrad, and A. Sih. 2018. Fish-habitat relationships along the estuarine gradient of the Sacramento-San Joaquin Delta, California: Implications for habitat restoration. in *Estuaries and Coasts*. Springer US [online]. Available: <https://doi.org/10.1007/s12237-018-0417-4>.
- Young, R. P. 1983. Fire as a vegetation management tool in rangelands of the Intermountain region. in *Managing Intermountain rangelands--improvement of range and wildlife habitats: Proceedings of symposia*. U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, Ogden, UT.
- Youngblood, A. P., and R. L. Mauk. 1985. Coniferous forest habitat types of central and southern Utah. General Technical Report INT-187. USDA, Forest Service, Intermountain Research Station, Ogden, UT.
- Youngblood, A. P., W. G. Padgett, and A. H. Winward. 1985. Riparian community type classification of eastern Idaho—western Wyoming. Report R4-Ecol-85-01. USDA Forest Service, Intermountain Region, Ogden, UT.
- Youngblood, A. P., W. G. Padgett, and A. H. Winward. 1989. Riparian community type classification of Utah and southeastern Idaho. Report R4-Ecol-8901. USDA, Forest Service, Intermountain Region, Ogden, UT.
- Young-Mathews, A. 2012. Plant Fact Sheet: Sulphur-Flower Buckwheat, *Eriogonum umbellatum*. USDA NRCS Plant Materials Center, Corvallis, OR.
- Zammit, C. A., and P. H. Zedler. 1988. The influence of dominant shrubs, fire, and time since fire on soil seed banks in mixed chaparral. *Vegetatio* **75**:175—187.
- Zammit, C. A., and P. H. Zedler. 1992. Size structure and seed production of *Ceanothus greggii* in mixed chaparral. *Ecology* **81**:499—511.
- Zamora, B., and P. T. Tueller. 1973. *Artemisia arbuscula*, *A. longiloba*, and *A. nova* habitat types in northern Nevada. *Great Basin Naturalist* **33**:225—242.
- Zasada, J. 1986. Natural regeneration of trees and tall shrubs on forest sites in interior Alaska. Pages 44—73 in K. V. Cleve, F. S. C. III, P. W. Flanagan, L. A. Viereck, and C. T. Dyrness, editors. *Forest ecosystems in the Alaska taiga: a synthesis of structure and function*. Springer-Verlag, New York, NY.
- Zavaleta, E. S., R. J. Hobbs, and H. A. Mooney. 2001. Viewing invasive species removal in a whole-ecosystem context. *Trends in Ecology & Evolution* **16**:454—459. Available:

- http://www.esf.edu/efb/parry/invasivesseminar_readings/Zavaleta_etal_2001.pdf.
- Zedler, J. B. 1982. The ecology of southern California coastal salt marshes: a community profile. Pages 123—127 *in* C. E. Conrad and W. C. Oechel, editors. Dynamics and management of Mediterranean-type ecosystems. General technical report PSW-58. USDA, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Zedler, J. B. 1993. Canopy architecture of natural and planted cordgrass marshes: selecting habitat evaluation criteria. *Ecological Applications* **3**:123—138.
- Zedler, J. B., J. C. Callaway, J. S. Desmond, G. Vivian-Smith, G. D. Williams, G. Sullivan, A. E. Brewster, and B. K. Bradshaw. 1999. California salt-marsh vegetation: an improved model of spatial pattern. *Ecosystems* **2**:19—35.
- Zedler, J. B., J. C. Callaway, and G. Sullivan. 2001. Declining biodiversity: why species matter and how their functions might be restored in Californian tidal marshes. *BioScience* **51**:1005—1017.
- Zedler, J. B., C. S. Nordby, and B. E. Kus. 1992. The ecology of Tijuana estuary, California: a national estuarine research reserve. Unpublished report. NOAA, Office of Coastal Resources Management, Sanctuaries and Reserves Division, Washington, D.C.
- Zedler, J. B., T. Winfield, and P. Williams. 1980. Salt marsh productivity with natural and altered tidal circulation. *Oecologia* **44**:236—240.
- Zedler, P. H. 1977. Life history attributes of plants and the fire cycle: A case study in chaparral dominated by *Cupressus forbesii*. *in* H. A. Mooney and C. E. Conrad, editors. Environmental consequences of fire and fuel management in Mediterranean ecosystems. General Technical Report WO-3. USDA, Forest Service, Pacific Southwest Research Station, Berkeley, CA.
- Zedler, P. H. 1981. Vegetation change in chaparral and desert communities in San Diego County, California. Pages 406—430 *in* D. C. West, H. H. Shugart, and D. B. Botkin, editors. Forest succession concepts and application. Springer-Verlag, New York, NY.
- Zedler, P. H. 1982. Demography and chaparral management in southern California. Pages 123—127 *in* C. E. Conrad and W. C. Oechel, editors. Dynamics and management of mediterranean-type ecosystems. General Technical Report PSW-58. USDA, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Zedler, P. H. 1986. Closed-cone conifers of the chaparral. *Fremontia* **14**:14—17.
- Zedler, P. H. 1987. The ecology of southern California vernal pools: a community profile. Biological Report 85 (7.11). USDI, U.S. Fish and Wildlife Service, Washington, DC.
- Zedler, P. H. 1990. Life histories of vernal pool vascular plants. Pages 123—146 *in* D. H. Ikeda, R. A. Schlising, F. J. Fuller, L. P. Janeway, and P. Woods, editors. Vernal pool plants: their habitat and biology. Study No. 8 from the Herbarium. California State University, Chico, CA.
- Zedler, P. H. 1995. Fire frequency in southern California shrublands: biological effects and management options. Pages 101—112 *in* J. E. Keeley and T. L. Scott, editors. Brushfires in California: ecology and management. International Association of Wildland Fire, Fairfield, WA.

- Zedler, P. H., C. R. Gautier, and G. S. McMaster. 1983. Vegetation change in response to extreme events: the effect of a short interval between fires in California chaparral and coastal scrub. *Ecology* **64**:809—818.
- Zedler, P. H., G. Scheid, and C. Scheidlinger. 1987. Fire in the ecology and management of Torrey pine (California). *Restoration & Management Notes* **5**:88—89.
- Zedler, P. H., and G. A. Scheid. 1988. Invasion of *Carpobrotus edulis* and *Salix lasiolepis* after fire in a coastal chaparral site in Santa Barbara County, California. *Madroño* **35**:196—201.
- Zemba, R. 1989. Riparian habitat and breeding birds along the Santa Margarita and Santa Ana rivers of southern California. Pages 98—113 *in* A. A. Schoenherr, editor. *Endangered plant communities of southern California*. Proceedings, 15th annual symposium; October 28th, 1989, Fullerton, California. Southern California Botanists, California State University, Fullerton, CA.
- Zhang, J. 1994. Early seedling development in relation to seed mass and morph in *Cakile edentula*. *Canadian Journal of Botany* **72**:402—406.
- Zimmerman, M. L. 1991a. *Arctostaphylos patula*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zimmerman, M. L. 1991b. *Corylus cornuta* var. *californica*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zimmerman, R. 2006. Light and Photosynthesis in Seagrass Meadows. *in* A. Larkum, R. Orth, and C. Duarte, editors. *Seagrasses: Biology, Ecology and Conservation*. Springer, Dordrecht, Netherlands.
- Zinke, P. J. 1977. The redwood forest and associated north coast forests. Pages 679—698 *in* M. G. Barbour and J. Major, editors. *Terrestrial vegetation of California*. Wiley InterScience, reprinted by the California Native Plant Society 1988, Sacramento, CA.
- Zlatnik, E. 1999a. *Agropyron cristatum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/agrcri/all.html>.
- Zlatnik, E. 1999b. *Juniperus osteosperma*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zlatnik, E. 1999c. *Pseudoroegneria spicata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zlatnik, E. 1999d. *Purshia tridentata*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zlatnik, E. 1999e. *Amelanchier utahensis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Zlatnik, E. 1999g. *Purshia glandulosa*. Fire Effects Information System, [Online]. U.S.

- Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/shrub/purgla/all.html>.
- Zobel, B. 1952. Jeffrey pine in the south coast ranges of California. *Madroño* **11**:283—284.
- Zobel, D. B. 1990. *Chamaecyparis lawsoniana*—Port Orford—cedar. Pages 88—96 in R. M. Burns and B. H. Honkala, editors. *Silvics of North America, Volume 1: conifers*. Agriculture Handbook 654. USDA, Forest Service, Washington, DC.
- Zobel, D. B., and G. M. Hawk. 1980. The environment of *Chamaecyparis lawsoniana*. *American Midland Naturalist* **103**:280—297.
- Zobel, D. B., L. F. Roth, and G. M. Hawk. 1985. Ecology, pathology, and management of Port Orford—cedar (*Chamaecyparis lawsoniana*). General Technical Report PNW-184. USDA, Forest Service, Pacific Northwest Research Station, Portland, OR.
- Zouhar, K. 2000a. *Ceanothus greggii*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zouhar, K. 2000b. *Festuca idahoensis*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zouhar, K. 2001a. *Abies concolor*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zouhar, K. 2001b. *Pinus monophylla*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer).
- Zouhar, K. 2002a. *Centaurea solstitialis*. Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/forb/censol/all.html>.
- Zouhar, K. 2003a. *Bromus tectorum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/graminoid/brotec/all.html>.
- Zouhar, K. 2003b. *Tamarix* spp. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/tree/tamspp/all.html>.
- Zouhar, K. 2004c. *Lepidium latifolium*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <https://www.fs.fed.us/database/feis/plants/forb/leplat/all.html>.
- Zouhar, K. 2005a. *Cytisus scoparius*, *C. striatus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zouhar, K. 2005b. *Genista monspessulana*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences

- Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zouhar, K. 2005c. *Ulex europaeus*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zouhar, K. 2005d. *Spartium junceum*. Fire Effects Information System [Online]. USDA, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>.
- Zuckerman, S. 1990. Social and ecological prospects for second-growth forestry in the Mattole Valley, Humboldt County, California. Master's thesis. University of California, Berkeley, CA.
- Zuill, H. A. 1967. Structure of two cover types of southern oak woodland in California. Master's thesis. Loma Linda University, Loma Linda, CA.