California Floras, Manuals, and Checklists: A Bibliography

James P. Smith Jr.
Humboldt State University

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CALIFORNIA FLORAS, MANUALS, AND CHECKLISTS

Literature on the Identification and Uses of California Vascular Plants

Compiled by
James P. Smith, Jr.
Professor Emeritus of Botany
Department of Biological Sciences
Humboldt State University
Arcata, California

21st Edition – 14 November 2019
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INTRODUCTION

The purpose of this compilation is to identify floras, manuals, checklists, theses, dissertations, websites, and other references for those interested in the identification and uses of California’s lycophytes (fern allies), ferns, gymnosperms, and flowering plants, including photographic essays. I have also cited checklists in unpublished reports, environmental impact statements, contracts, and privately published and distributed material. Many of these items can be found in the libraries associated with the major herbaria around the state.

No attempt has been made to include works that are primarily ecological or physiological in emphasis or those in which only incidental mention is made of California plants.

With few exceptions, I have arbitrarily limited this survey to publications that have appeared since 1900 and I have excluded what I believe to be ephemeral checklists because they are too difficult to obtain and their authors probably never meant for them to be cited or widely circulated.

Floras are organized in a hierarchical arrangement, as illustrated in the following examples. A reference whose scope is the wildflowers of North America appears under “North America.” A flora of the southwestern United States that covers a portion of California is shown under the heading “Western Regional Floras.” A flora of the vascular plants of Monterey County or Toro Regional Park, which occurs in that county, will be found under the Monterey County heading. National forests, parks, monuments, and historic sites are listed under their own section, as are similar state parks, etc.

See Sections 7 for treatments that focus on a limited sampling of the larger plant families, habitats, or our uses of California plants.

I am the author or coauthor of a number of checklists. Many of them are available through the Digital Commons Program at the Humboldt State University Library.

ACKNOWLEDGMENTS

It is a pleasure to acknowledge and to thank the following individuals who were kind enough to assist me in locating references in this and in previous editions: Douglas Barbe, Linda Barker, Pam Brown, Joe Callizo, Beecher Crampton, Rosamond Day, Mary DeDecker, John Thomas Howell, James Jokerst, David J. Keil, Walter Knight, William Lennox, Jack Major, Joseph Medeiros, Elizabeth McClintock, Gilbert Muth, John Sawyer, Gary Schoolcraft, Peter Seligmann, James Shevock, Teresa Sholars, Gladys L. Smith, Veva Stansell, G. Ledyard Stebbins, Robert Thorne, Ray Vizgirdas, and Barbara Williams. The coverage of southern California has benefitted significantly from Robert Thorne’s compilation.

A REQUEST

I plan to issue revisions of this compilation from time to time. Additions, corrections, and suggestions for improvement are always welcome.

James P. Smith, Jr.
Department of Biological Sciences
Humboldt State University
Arcata, California 95521
jps2@humboldt.edu
The purpose of this section is to list the various floras of North America, the United States, and the western U.S. that you may also find helpful.

NORTH AMERICA & THE UNITED STATES


2: CALIFORNIA STATEWIDE FLORAS


CalFlora: www.calflora.org

California Exotic Pest Plant Council: www.caleppc.org

California Natural Diversity Data Base: www.dfg.ca.gov/whdab

CalPhotos: Plants: www.elib.cs.berkeley.edu/flowers/


California county flora database: http://plants.usda.gov/


Jepson Flora Project: http://ucjeps.berkeley.edu/jepsonflora/

3: CALIFORNIA REGIONAL FLORAS

NORTHERN CALIFORNIA


Callizo, J. with G. Clifton. n. d. Plant species of the greater Knoxville area, including Knoxville, Hunting, and Davis Creeks. Available at the Donald and Sylvia McLaughlin Reserve, Univ. California Natural Reserve web site.


Eastwood, A. 1902. From Redding to the snow clad peaks of Trinity County; also, list of trees and shrubs en route. Sierra Club Bull. 4: 39-58.


Ferlatte, W. J. 1979. Vascular plants found to occur in the Trinity Alps since a flora of the Trinity Alps of northern California was published in 1974. Published by author. 9 pp.


SIERRA & EASTERN CALIFORNIA


SAN FRANCISCO BAY AREA & CENTRAL COAST

Baker, M. S. 1945. A partial list of seed plants of the North Bay counties of California, arranged alphabetically under their botanical names. Santa Rosa Junior Coll. Santa Rosa, CA. 34 pp.


McMinn, H. E. 1940. A key to some of the common wild and cultivated flowering plants of the San Francisco bay area. Mills College. Oakland, CA.


Natural Resources Database. [Flora]: www.nrdb.org


Wildflowers of the San Francisco bay area: www.bahiker.com/wildflowers.html

CENTRAL VALLEY & CENTRAL CALIFORNIA


SOUTHERN CALIFORNIA


Foster, M. 2003. Plants of the Los Padres National Forest: south zone. Los Padres National Forest: www.mfoster01@fs.fed.us


Orcutt, C. R. 1885. Flora of southern and lower California: a check list of flowering plants and ferns. Published by author. San Diego, CA.


ANGELA NATIONAL FOREST


CABRILLO NATIONAL MONUMENT


CARRIZO PLAIN NATIONAL MONUMENT


CHANNEL ISLANDS NATIONAL PARK

Anonymous. n. d. Some common native and introduced plants of San Miguel Island. 5 pp.


CLEVELAND NATIONAL FOREST


Shevock, J. R. 1976. Rare, endangered, and geographically interesting plants of the Santa Ana Mountains, Trabuco Ranger District, Cleveland National Forest. Santa Ana, CA.

DEATH VALLEY NATIONAL PARK


DEVILS POSTPILE NATIONAL MONUMENT


ELDORADO NATIONAL FOREST


FORT POINT NATIONAL HISTORIC SITE


GOLDEN GATE NATIONAL RECREATION AREA


INYO NATIONAL FOREST


JOHN MUIR NATIONAL HISTORIC SITE


JOSHUA TREE NATIONAL PARK


Joshua Tree National Park Staff. 1996. Plant list.

Joshua Tree National Park wildflowers and flowering shrubs: www.joshuatree.org/wildflower.html


KINGS CANYON NATIONAL PARK


KLAMATH NATIONAL FOREST


LASSEN NATIONAL FOREST


LASSEN VOLCANIC NATIONAL PARK


LAVA BEDS NATIONAL MONUMENT


**LOS PADRES NATIONAL FOREST**

Foster, M. 2003. Plants of the Los Padres National Forest: south zone. Los Padres National Forest: www.mfoster01@fs.fed.us


**MENDOCINO NATIONAL FOREST**


**MODOC NATIONAL FOREST**


**MOJAVE NATIONAL PRESERVE**


**MUJUE NATIONAL PARK SERVICE**


**MUIR WOODS NATIONAL MONUMENT**


**PINNACLES NATIONAL MONUMENT**


**PLUMAS NATIONAL FOREST**


**POINT REYES NATIONAL SEASHORE**


Point Reyes National Seashore Staff. 1996. Plant list.

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REDWOOD NATIONAL PARK


SAN BERNARDINO NATIONAL FOREST


SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA


SEQUOIA NATIONAL PARK


SEQUOIA NATIONAL FOREST


SHASTA-TRINITY NATIONAL FOREST


SIERRA NATIONAL FOREST


SIX RIVERS NATIONAL FOREST


STANISLAUS NATIONAL FOREST


TOIYABE NATIONAL FOREST


WHISKEYTOWN-SHASTA-TRINITY NATIONAL RECREATION AREA


YOSEMITE NATIONAL PARK


ANGEL ISLAND STATE PARK

ANNADEL STATE PARK

ANZA-BORREGO DESERT STATE PARK

BENECIA STATE RECREATION AREA

BIG BASIN REDWOOD STATE PARK

CASWELL MEMORIAL STATE PARK

CHINA CAMP STATE PARK

CHINO HILLS STATE PARK

CRYSTAL COVE STATE PARK

CUYAMACA RANCH STATE PARK

EMERALD BAY STATE PARK
FOLSOM LAKE STATE RECREATION AREA

FORT ROSS STATE HISTORIC PARK

GRIZZLY CREEK REDWOOD STATE PARK

HEART BAR STATE PARK
Chester, T. 2002. Plants with voucher records for the Heart Bar State Park, Fish Creek area of the San Bernardino Mountains in CalFlora. Available at: http://tchester.org

HENRY W. COE STATE PARK


HUMBOLDT LAGOON STATE PARK

HUMBOLDT REDWOODS STATE PARK


JEDEDIAH SMITH REDWOODS STATE PARK

JUGHANDLE STATE RESERVE

LA PURISMA MISSION STATE PARK

LEO CARILLO STATE PARK

MACKERRICHER STATE PARK


MALIBU CREEK STATE PARK


MANCHESTER STATE PARK

MCGRATH STATE PARK

MONTANA DE ORO STATE PARK

MORRO BAY STATE PARK
MOUNT DIABLO STATE PARK


PATRICK’S POINT STATE PARK


PLACERITA CANYON STATE PARK


PLUMAS-EUREKA STATE PARK


PALOMAR MOUNTAIN STATE PARK


POINT MUGU STATE PARK


PRAIRIE CREEK REDWOODS STATE PARK


RUSSIAN GULCH STATE PARK


SALT POINT STATE PARK


SILVER STRAND BEACH STATE PARK


SUGARLOAF RIDGE STATE PARK


TOMALES BAY STATE PARK


TOPANGA STATE PARK


TORREY PINES STATE RESERVE


VAN DAMME STATE PARK


WILL ROGERS STATE PARK


www.calflora.net/backbonetrail/index.html
See Sections 3 & 4 for federal and state parks, etc. that are located in these counties.

**ALAMEDA COUNTY**


**ALPINE COUNTY**


**AMADOR COUNTY**


**BUTTE COUNTY**


Hillaire, S. & A. Bills. 2001. Table Mountain flowers: www.butte.edu/instruction/biol/Table%20Mountain%20Flowers/main.html

Jokerst, J. D. 1980. A preliminary checklist of ferns and seed plants of North Table Mtn., Butte County, California. Deposited in the Univ. California, Davis Herbarium. [7 pp.]

Jokerst, J. D. 1982. The habitat types and grassland flora of Table Mountain, Butte County, California. Photo offset by the author. 25 pp.


**COLUSA COUNTY**


**CONTRA COSTA COUNTY**


**DEL NORTE COUNTY**


Smith, J. P., Jr. & J. O. Sawyer, Jr. 2019. Vascular plants of the Stony Creek Bog area, Del Norte County, California. 4 pp. digitalcommons@humboldt.edu


EL DORADO COUNTY


FRESNO COUNTY


GLENN COUNTY


HUMBOLDT COUNTY


Arguello, L. 1989. Additions to the vascular plant list of the Lanphere-Christensen Dunes Preserve. [2 pp.]


Duebendorfer, T. 1988. Keys to the vascular plant species found on the North Spit of Humboldt Bay, from the Coast Guard Station north to Mad River County Park. Photocopy deposited in the Humboldt State Univ. Herbarium. [30 pp.]


Duebendorfer, T. 1988. List of plant species found on North Spit of Humboldt Bay, from the Coast Guard Station north to Mad River County Park. Photocopy deposited in the Humboldt State Univ. Herbarium. [7 pp.]


Rice, C. M. 1972. Vegetation of King Range. 20 pp. [Copy deposited at HSU Herbarium]

Roantree, M. 1987. A list of angiosperms on Trinidad Head. [8 pp.]


IMPERIAL COUNTY


INOY COUNTY


Univ. California, Berkeley. 23 pp.


**KERN COUNTY**


Benson, L. 1936. A list of the vascular plants of Kern County, and three adjacent areas. Bakersfield Junior
College. Bakersfield, CA.


KINGS COUNTY


LAKE COUNTY


CNPS Redbud Chapter. 1999. Flora of Boggs Lake, Lake County, California. www.nccn.net/~cnps/boggsfl.htm


LASSEN COUNTY


LOS ANGELES COUNTY


Kappler, O. H. 1952. Check list and distribution of the plant species growing naturally in the Santa Monica Mountains, California. Publ. by author. 13 pp.


MADERA COUNTY


MARIN COUNTY


Howell, J. T. 1940. Key to the indigenous trees of Marin County. Sierra Club Nature Notes No. 5. 7 pp.


MARIPOSA COUNTY


MENDOCINO COUNTY


appendices.


**MERCED COUNTY**


**MONO COUNTY**


Ernst, G., R. Lyon, & C. Parks. Plants and flowers of the White Mountains in California: www.stanford.edu/~gparks/swmgrg/


White Mountain Research Station. Univ. California, Berkeley. 60 pp.


Schweich, T. 2016. A checklist flora of the Mono Lake Basin, Mono County, California and Mineral County, Nevada. 38 pp. Available at: schweich.com/mlf0.html

Taylor, D. W. 1977. Ecological survey of the vegetation...


MONTEREY COUNTY


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NEVADA COUNTY


ORANGE COUNTY

Boughey, A. S. 1968. A checklist of Orange County...


Shevock, J. R. 1976. Rare, endangered, and geographically interesting plants of the Santa Ana Mountains, Trabuco Ranger District, Cleveland National Forest. Santa Ana, CA.


**PLACER COUNTY**


PLUMAS COUNTY


RIVERSIDE COUNTY


**SACRAMENTO COUNTY**


Sacramento Valley Chapter of the California Native Plant Society. A number of checklists are available at its website. www.sacvalleynpns.org


**SAN BENITO COUNTY**


**SAN BERNARDINO COUNTY**


Orcutt, C. R. 1917. An enumeration of the pteridophytes and spermatophytes of the San Bernardino Mountains,


SAN DIEGO COUNTY


Gander, F. F. 1937. Notes on the flora of San Diego
County, California. Madroño 4(1): 33, 34.


Hawke, M. A. 2002. San Diego County plant atlas. www.plantatlas@sdnhm.org


Plants of San Diego County, California. www.sci.sdsu.edu/plants/sdpls/index.html


Rare plants of San Diego County: http://sandiego.sierraclub.org/rareplants


pp.


SAN FRANCISCO COUNTY

Behr, H. H. 1884. Synopsis of the genera of vascular plants in the vicinity of San Francisco, with an attempt to arrange them according to evolutionary principles. Payot, Upham & Co. San Francisco, CA. 165 pp.


SAN LUIS OBISPO COUNTY


Polytechnic State Univ., San Luis Obispo. 46 pp.


SAN MATEO COUNTY


Corelli, T. Partial list of plants of Pescadero & Bean Hollow state parks [sic]. www.stanford.edu/~corelli/edgewood.html


SANTA BARBARA COUNTY

Broughton, J. P. 1977. A sketchbook of Santa Barbara's


Wilken, D. 2006. Locally rare plants of Santa Barbara County. Available at: www.cnpsci.org/html/PlantInfo/LocallyRarePlantsofSantaBarbaraCounty.htm

SANTA CLARA COUNTY


Corelli, T. & Z. Chandik. 1995. The rare and endangered


SANTA CRUZ COUNTY


SHASTA COUNTY


SIERRA COUNTY


SISKIYOU COUNTY


SOLANO COUNTY


SONOMA COUNTY


Harrison, N. 1978. A flora of selected sites of the Laguna de Santa Rosa drainage in Sonoma County, California, including vernal pools and vernally wet grasslands. 48 pp.


Nevers, G. de. 1985. Pepperwood flora. Pepperwood Ranch Natural Preserve, Sonoma County, California.

California Acad. Sci. San Francisco. 65 pp. + map.


Snyder, G. B. A flora of the vascular plants of The Sea Ranch, Sonoma County, California.


STANISLAUS COUNTY

Allen, P. 1969. Checklist of plants in the vicinity of La Grange, California, including portions of Stanislaus and Tuolumne counties. Deposited at Univ. California, Davis Herbarium. 8 pp.


SUTTER COUNTY


TEHAMA COUNTY


TRINITY COUNTY


Smith, J. P., Jr. 2018. A checklist of the vascular plants of the Eagle Creek Campground and vicinity, Trinity County, California. 3 pp.


TULARE COUNTY


Orozco, J. M. 2016. A vascular flora of the South Fork
Tule River, southern Sierra Nevada, Tulare County, California. M. S. thesis. Claremont Graduate University.


TUOLUMNE COUNTY


http://herbarium.ucdavis.edu/flora/mclaughlin.htm


VENTURA COUNTY


Planning Division, County of Ventura. 2006. Guide to native and invasive streamside plants, restoring riparian habitats in Ventura County and along the Santa Clara River in Los Angeles County. 84 pp. Also available at: www.vcwatershed.org/Watersheds_SantaClara.html

YOLO COUNTY

Callizo, J. n. d. Plant species of the greater Knoxville area. UC Davis Natural Reserve System - McLaughlin Reserve.

http://herbarium.ucdavis.edu/flora/mclaughlin.htm


ENDEMIC PLANTS


Smith, J. P., Jr. & J. O. Sawyer, Jr. 2019. A list of the vascular plants endemic to the Klamath-Siskiyou region of California and Oregon. 7 pp. digitalcommons@humboldt.edu.


RARE AND ENDANGERED PLANTS


California Natural Diversity Database. Special vascular plants, bryophytes, and lichens list. Issued twice yearly.
Department of Fish & Game. Sacramento. 
www.dfg.ca.gov/whdab/

California Natural Diversity Database. 2007. State and federally listed endangered, threatened, and rare plants of California. Department of Fish & Game. Sacramento. 16 pp.


Shevock, J. R. 1976. Rare, endangered, and geographically interesting plants of the Santa Ana Mountains, Trabuco Ranger District, Cleveland Natl. For. Santa Ana, CA.


Smith, J. P., Jr. 2018. A list of the rare, endangered, threatened, and threatened vascular plants of California. 24 pp. digitalcommons@humboldt.edu


**PRESUMED EXTINCT OR EXTIRPATED**

Smith, J. P., Jr. 2018. California vascular plants: are some of them still out there? 4 pp. digitalcommons@humboldt.edu

**AQUATIC PLANTS & VERNAL POOLS**

Aquatic, wetland, and invasive plant information retrieval system (APIRS). http://aquat1.ifas.ufl.edu


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**INSECTIVOROUS PLANTS**


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**CONIFERS**


Earle, C. J. (editor). The gymnosperm database: www.conifers.org


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**CACTI**

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**CONIFERS**

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**FERNS AND FERN ALLIES**


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**FLOWERING TREES & SHRUBS**


Gymnosperm database: www.conifers.org


Howell, J. T. 1940. Key to the indigenous trees of Marin County. Sierra Club Nature Notes No. 5. 7 pp.


GRASSES


Smithsonian Institution. Washington, D. C.


**ORCHIDS**


Orchids of California: www.orchids.org/occ/


**ORNAMENTAL PLANTS**


WEEDS


California Exotic Pest Plant Council: www.caleppc.org


Encycloweedia. www.cdfa.ca.gov/weedhome


Schneider, A. 1912. The native and introduced medicinal and poisonous plants of California, with index to common names. Bulletin No. 2. State Board of Forestry, California.


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**POISONOUS PLANTS**


Schneider, A. 1912. The native and introduced medicinal and poisonous plants of California, with index to common names. Bulletin No. 2. State Board of Forestry, California.


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**USEFUL PLANTS AND ETHNOBOTANICAL STUDIES**


Duke, J. A. Dr. Duke’s phytochemical and ethnobotanical databases: www.ars-grin.gov/duke/


Moerman, D. E. Native American ethnobotany database: www.umd.umich.edu/cgi-bin/herb/


WILD EDIBLE PLANTS


Angell, M. 1982. A field guide to berries and berrylike


This compilation is based on a number of sources, including bookstores, catalogues, colleagues’ bookshelves, and frequent visits to libraries and herbaria, especially those of the University of California at Berkeley, the University of California at Davis, the California Academy of Sciences, and the Rancho Santa Ana Botanic Garden. In addition, I have borrowed freely from these library holdings and references:


Botany Laboratory of the California Department of Food and Agriculture in Sacramento.


Humboldt State University Library. Arcata, California.

Index to American botanical literature: sweetgum.nybg.org/iabl


Kew record of Taxonomic literature: www.kdb.kew.org/kdb/searchpage.do


Santa Barbara Botanical Garden Library. Santa Barbara, CA.


