



Plant Identification References Available in the Museum Store

While the final identification of the plants collected by the parobotanists will be made by someone in the herbarium, the parobotanists will be expected to identify their collections as far as they are able before submitting their data. One of the benefits of volunteering in this program will be that parobotanists will have the opportunity to practice and improve their plant identification skills. Here are some recommended books, organized by category.

Keys

Jepson Manual: Higher Plants of California

James C. Hickman, ed., University of California Press, 1993.

This is the basic technical plant identification reference for California. Updates and supplementary material at: <http://ucjeps.berkeley.edu/interchange.html>

Available in the Museum Store \$85.00

A Flora of San Diego County California

(No Longer Available at Museum Store)

R. Mitchel Beauchamp, Sweetwater River Press, 1986 (now out of print)

A shorter key to follow than the Jepson, and helpful locality information for each species. Many names are now out of date, but can be updated using the Checklist (Simpson & Rebman)

Native Shrubs of Southern California

Peter H. Raven, University of California Press, 1966

Checklists

Checklist of the Vascular Plants of San Diego County, 3rd edition

Michael G. Simpson and Jon P. Rebman, SDSU Herbarium Press, 2001

Please use this reference for the correct plant names. Hard copy sold in the Museum Store \$10.00. Electronic version (including a handy *new* search feature to look up plants by common name or plant type, etc.) is online on our website at

<http://www.sdnhm.org/research/botany/sdplants>

Vascular Plants of the Cuyamaca and Laguna Mountains, 2nd edition

Jerilyn Hirshberg & Duffie Clemons, Self-published, 2003

This checklist is available in the Museum Store \$6.00

Color Photo Books

San Diego County Native Plants

James Lightner, 2004.

This brand new book is hot off the press! Color photos and annotations about 520 native plants of the county. Available in Museum Store \$28.00

Flowering Plants of the Santa Monica Mountains, revised 2nd printing

Nancy Dale, California Native Plant Society, 2000.

A beautiful introduction to many of the common plants of coastal and chaparral areas of southern California. For beginners, a great place to start. For old-timers, lots of new information about familiar plants. Most of the plants in this book also occur in San Diego County.

Weeds of the West, 9th edition

Tom D. Whitson, ed., The Western Society of Weed Science, 2001

Available in Museum Store \$35.00

Sagebrush Country, A Wildflower Sanctuary

Ronald J. Taylor, Mountain Press Publishing Company, 1992

Available in the Museum Store \$14.00

Coastal Sage Scrub Plants

Albert J. Grennan, San Diego California Pacific Botanical Press, 1999

Helpful reference for beginners with color photos of actual plant specimens. Available in the Museum Store \$17.95

Cis-Montane Plants for Southern California Coast to Mountains

Albert J. Grennan, Pacific Botanical Press, 2002

Helpful reference for beginners, with color photos of actual plant specimens. Available in the Museum Store \$28.50

Roadside Plants of Southern California

Thomas J. Belzer, Mountain Press Publishing Company, 1984

Color pictures of many common plants for beginners.

Wildflowers of the Santa Monica Mountains, 2nd edition

Milt McAuley, Canyon Publishing Company, 1996

Written for non-professionals. This book will help put a name on a plant that you have discovered.

Learning the Plant Families

Botany in a Day, 4th edition

Thomas J. Elpel. HOPS Press, 2001

Herbal Field Guide to Plant Families. Available in the Museum Store \$22.50

California Flora – Summaries of the Major Plant Families

(Not Available in Museum Store)

Bob Muns, Self-published, 1986

This little booklet includes hand-drawn sketches of the diagnostic features of California's major plant families. Useful for beginners who wish to learn the families (may be available from CNPS at their meetings)

Lichens, Mushrooms, Mosses, Ferns

Lichens of North America

Brodo & Sharnoff, Yale University Press, 2001

A beautiful over-sized book of color photos of lichens, with introductory information on lichen ecology, and some keys for major groups

Lichen Flora of the Greater Sonoran Desert Region, Vol. 1

T. H. Nash III, ed., Arizona State University, 2002

A major resource for keying out lichens in our region. Also includes good introductory information on lichen ecology.

Lichen Flora of the Greater Sonoran Desert Region, Vol. 2

T. H. Nash III, ed., Arizona State University, 2004

The second edition of this series is now available.

Mushrooms Demystified 2nd Edition

David Arora, Ten Speed Press, Berkeley, CA

A comprehensive guide to the fleshy fungi. If you are interested in mushrooms, this is the book to own.

Ferns of San Diego County

Helen Witham, The San Diego Society of Natural History, 1972

Nevada Moss Collecting Initiative

<http://heritage.nv.gov/mosses/collect.htm> has lots of useful information on collecting mosses

Desert Plants

California Desert Flowers. An Introduction to Families, Genera, and Species

Sia Morhardt and Emil Morhardt, University of California Press, 2004

A brand-new book with diagrams and over 350 full color photos that cover flowering plants of the Mojave and Sonoran deserts in California. The introductory section on "Using Keys for Plant Identification" is very useful for the novice, and there are simple keys to each family and genus. Available at online bookstores.

Colorado Desert Wildflowers

Jon Mark Stewart, Cachuma Press, 1993

A guide to flowering plants of the low desert, including the Coachella Valley, Anza-Borrego Desert, and portions of the Joshua Tree National Monument / text and photographs by Jon Mark Stewart

Desert Wildflowers of North America

Ronald J. Taylor, Mountain Press Publishing Company, 1996

Available in the Museum Store \$24.00

The Jepson Desert Manual

Margriet Wetherwax, ed., University of California Press, 2002

Vascular Plants of Southeastern California.

Shrubs and Trees of the Southwest Deserts

Janice Emily Bowers, Southwest Parks and Monuments Association, 1993

Reference Books

San Diego: An Introduction to the Region. 4th Edition

Philip R. Pryde, Sunbelt Publications, 2004

A new addition of this "historical geography of the natural environments and human development of San Diego County" was just published. Available in the Museum Store \$24.95

Fire, Chaparral, and Survival in Southern California

Richard W. Halsey, Sunbelt Publications, 2004

This new book on wildland fire and chaparral has detailed descriptions of chaparral and a 32-page color field reference to its most common plants and animals. Available in the Museum Store (Dec 2004) \$19.95

Plant Identification Terminology, An Illustrated Glossary, 2nd edition

James G. Harris & Melinda Woolf Harris, Spring Lake Publishing, 2001

The Rise and Fall of San Diego

Patrick L. Abbott, Sunbelt Publications, 1999

This SDSU professor summarizes local geology and 150 Million years of history recorded in sedimentary rocks.

Oaks of California

Bruce M. Pavlik, Cachuma Press and the California Oak Foundation, 1991

Available in the Museum Store \$22.95

Inventory of Rare and Endangered Plants of California, 6th edition

David P. Tibor, ed., California Native Plant Society, 2001

A Manual of California Vegetation

Sawyer & Keeler-Wolf, California Native Plant Society, 1995

Invasive Plants for California's Wildlands

Carla C. Bossard, ed., University of California Press, 2000

Available in the Museum Store \$29.95

Plant Life in the World's Mediterranean Climates

Peter R. Dallman, University of California Press, 1998

A guide to plant ecology in the world's Mediterranean climates, including California.

Simpson's Data Field Forms

Dr. Michael Simpson, SDSU

A book of field forms for recording field data. Handy as an introduction to one system that is recommended for recording complete and useful data in the field. Available at the Museum Store \$12.95