



THE JEPSON MANUAL
VASCULAR PLANTS of CALIFORNIA

Edited by BRUCE G. BALDWIN, DOUGLAS H. GOLDMAN, DAVID J. KEIL,
ROBERT PATTERSON, THOMAS J. ROSATTI, AND DIETER H. WILKEN

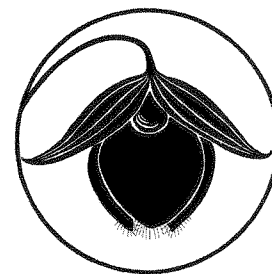
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Vascular Plants of California

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Bruce G. Baldwin
(Convening Editor)

Douglas H. Goldman

David J. Keil

Robert Patterson

Thomas J. Rosatti

Dieter H. Wilken

Editors

Jeffrey Greenhouse

Staci Markos

Richard L. Moe


Scott Simono

Margriet Wetherwax

Staff

Linda Ann Vorobik

Principal Illustrator

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Front-cover image: Spring bloom at Carrizo Plain National Monument: California poppy (*Eschscholzia californica*), sky lupine (*Lupinus nanus*), purple owl's clover (*Castilleja exserta*), yellow pincushion (*Chaenactis glabriuscula*). Purestock/Getty Images.

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CONTENTS

<i>Preface</i>	xiii
<i>Acknowledgments</i>	xv
<i>Authors Contributing to The Jepson Manual, Second Edition</i>	xvii
Introduction	
Philosophy	1
Conventions Used in <i>The Jepson Manual, Second Edition</i>	3
Abbreviations and Symbols	13
Glossary	17
Geographic Subdivisions of California	35
Hierarchical Outline of Geographic Subdivisions	42
Geographic Subdivisions of California (<i>map</i>)	43
Geologic, Climatic, and Vegetation History of California	49
Key to California Vascular Plant Families	69
Taxonomic Treatments	
Lycophytes	109
Ferns	113
Gymnosperms	135
Nymphaeales	151
Magnoliids	153
Ceratophyllales	156
Eudicots	159
Monocots	1283
<i>Appendix. Numerical Summary of Taxa Treated in The Jepson Manual, Second Edition</i>	1520
<i>Index</i>	1523

GREAT CENTRAL VALLEY REGION (GV).

This region is an elongate, north-south oriented lowland surrounded by all other regions of the CA-FP but bordered mostly by coast ranges to the west and the SN to the east. On all borders (i.e., those with the NW, CW, SW, SN, and CaR) it ends where oak-pine woodlands or mixed hardwood forests begin. Although now predominantly agricultural, the GV still supports some grasslands, marshes, vernal pools, riparian woodlands, alkali sink vegetation, and stands of valley oak. Toward the southern end of the GV, some desert elements occur. The region is divided into two subregions.

Sacramento Valley Subregion (ScV). This subregion comprises the northern, smaller, wetter, cooler area of the GV, extending from near Red Bluff in Tehama County to the salt marshes of Suisun Slough in southwestern Solano County. The boundary between the ScV and the San Joaquin Valley Subregion (SnJV) follows the northern borders of Contra Costa and San Joaquin counties, which approximately bisect "the delta" area of the Sacramento and San Joaquin rivers.

San Joaquin Valley Subregion (SnJV). This subregion comprises the southern, larger, drier, hotter area of the GV; its northern limits are defined under the ScV, while its other boundaries equal those of the GV. Islands of higher (± 800 m), moister habitats in the Temblor Range and on associated ridges, located geographically in the sw SnJV, are included instead in the Inner South Coast Ranges District (SCoRI) of CW. The Caliente Range is also in the SCoRI based on floristics and topography. These and other eastern ranges of the SCoR flank western extensions of the SnJV, such as the Carrizo Plain and San Juan Valley in eastern San Luis Obispo County, and Cuyama Valley in southernmost San Luis Obispo and northernmost Santa Barbara counties. Further north, the Livermore Valley (Alameda County) is another western extension of SnJV.

CENTRAL WESTERN CALIFORNIA REGION (CW).

This north-south oriented region is bounded by the NW to the north, the Pacific Ocean to the west, SW to the south, and GV to the east. The boundary between the CW and SW follows the crest of the Santa Ynez Mountains from Point Conception to just north of Santa Barbara, where it turns approximately north along Mono Creek and beyond; the region thus includes most of the San Rafael Mountains but excludes Mount Pinos, which is in the SW. Many, often small outcrops of serpentine are scattered throughout the region. The CW is divided into three subregions, one of which comprises two districts.

Central Coast Subregion (CCo). This subregion extends along the Pacific Coast (and San Francisco Bay) the full length of the CW, from near Bodega Bay in the north to Point Conception in the south. Like the NCo in the NW, the CCo is variable in width and coastal vegetation predominates. In places (e.g., the southern Monterey coast), the CCo is reduced to coastal bluffs. Salt marshes and coastal prairie occur around the San Francisco Bay; coastal-sage scrub is prevalent in the south. In the southern part of the CCo, from Morro Bay to San Luis Obispo, the Seven Sisters support chaparral and other non-coastal vegetation.

San Francisco Bay Area Subregion (SnFrB). This subregion occupies the northern one-third of the CW, east of the CCo. It is reasonably well defined physiographically, by features such as Mount Tamalpais, the Santa Cruz Mountains, and the northern Diablo Range, including Mount Diablo and Mount Hamilton. The southern boundary is somewhat arbitrary, following Highways 156 and 152 from the CCo east of Castroville, through Hollister and Pacheco Pass, to the GV near San Luis Reservoir. The subregion is less well defined vegetationally, encompassing a diversity of vegetation types, from very wet redwood forest to dry oak/pine woodland and chaparral.

Hierarchical Outline of Geographic Subdivisions

CA-FP
California
Floristic Province

NW Northwestern California
 NCo North Coast
 KR Klamath Ranges
 NCoR North Coast Ranges
 NCoRO Outer North Coast Ranges
 NCoRH High North Coast Ranges
 NCoRI Inner North Coast Ranges
CaR Cascade Ranges
 CaRF Cascade Range Foothills
 CaRH High Cascade Range
SN Sierra Nevada
 SNF Sierra Nevada Foothills
 n SNF northern Sierra Nevada Foothills
 c SNF central Sierra Nevada Foothills
 s SNF southern Sierra Nevada Foothills
 SNH High Sierra Nevada
 n SNH northern High Sierra Nevada
 c SNH central High Sierra Nevada
 s SNH southern High Sierra Nevada
 Teh Tehachapi Mountains Area
GV Great Central Valley
 ScV Sacramento Valley
 SnJV San Joaquin Valley
CW Central Western California
 CCo Central Coast
 SnFrB San Francisco Bay Area
 SCoR South Coast Ranges
 SCoRO Outer South Coast Ranges
 SCoRI Inner South Coast Ranges
SW Southwestern California
 SCo South Coast
 ChI Channel Islands
 n ChI northern Channel Islands
 s ChI southern Channel Islands
 TR Transverse Ranges
 WTR Western Transverse Ranges
 SnGb San Gabriel Mountains
 SnBr San Bernardino Mountains
 PR Peninsular Ranges
 SnJt San Jacinto Mountains
 PR exc SnJt Peninsular Ranges except San Jacinto Mountains

GB
Great Basin Province

MP Modoc Plateau
 Wrn Warner Mountains
 MP exc Wrn Modoc Plateau except Warner Mountains
SNE East of Sierra Nevada
 W&I White and Inyo Mountains
 SNE exc W&I East of Sierra Nevada except White and Inyo Mountains

D
Desert Province

DMoj Mojave Desert
 DMtns Desert Mountains
 DMoj exc DMtns Mojave Desert except Desert Mountains
DSon Sonoran Desert (also known as Colorado Desert)

Geographic Subdivisions of California

