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# Flora Of The Pacific Northwest: An Illustrated Manual





## Synopsis

This manual is essentially a condensation of the five-volume work, Vascular Plants of the Pacific Northwest, prepared by C. Leo Hitchcock, Arthur Cronquist, Marion Ownbey, and J. W. Thompson, and published serially from 1955 to 1969 by the University of Washington Press as volume 17 of the University of Washington Publications in Biology. The sequence of families is the same in the two works except for the transposition of the monocotyledons and dicotyledons; the dicotyledons are in the traditional Englerian sequence, and the monocotyledons are arranged according to the system of Cronquist as presented in â œThe Evolution and Classification of Flowering Plants.â • The genera within each family in this manual are alphabetically arranged, as in the earlier work, but for convenience in presentation it has bee necessary to number the species.

### **Book Information**

Hardcover: 750 pages Publisher: University of Washington Press (1973) Language: English ISBN-10: 0295952733 ISBN-13: 978-0295952734 Product Dimensions: 7.4 × 1.6 × 10.4 inches Shipping Weight: 3.2 pounds (View shipping rates and policies) Average Customer Review: 4.3 out of 5 stars Â See all reviews (18 customer reviews) Best Sellers Rank: #411,746 in Books (See Top 100 in Books) #192 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Botany #210 in Books > Science & Math > Biological Sciences > Plants > Flowers #591 in Books > Science & Math > Biological Sciences > Botany

### **Customer Reviews**

This key for PNW flora is the key used by Washington State University. Text is scientific in nature, and is not intended for pleasure reading. An excellent but complex key, it follows a standard dichotomous (two choices for each step) format. Although not intended for the layman, the text includes a good glossary and has helpful black and white illustrations. This book would not be a good introduction to dichotomous keying as it is designed for the serious botanist.

Contains excellent illustrations. The terminology and abbreviations may be confusing to some. Needs to be updated as some of the family nomenclature has been changed. I wouldn't recommend this for the average "what's this plant" person.

This botany key is used by University of Idaho's botany classes. It is still "the" book reached for by the professional in the work force. Afterall, what else is there that is so comprehensive? However, it is in need of revision due to changes in genus and specie names since its fifth printing of 1981.

EXCELLENT first-book to reach for when needing proper scientific terminology. Does include some common names in the descriptions. Extremely detailed and uses extensive abbreviations. I used this book in Univ. of Idaho botany classes in the 1980's and still use it in my daily job now (year 2000). However, it does indeed need to be updated for current terminology and names, including lower-case spellings.

This Flora must have set a standard for Western Floras that was not surpassed until the Jepson Flora's for California were published, and has not been equaled elsewhere despite the fact that it's forty years old now. To put it simply the detailed and really beautiful drawings are an incredible aid as are the detailed plant descriptions. The taxonomy, of course, is outdated and it won't contain many of the non-natives that have surely entered the area or expanded their ranges since the book was published. Like all professional floras this flora is not for a laymen who's not willing to take the time to learn considerable terminology. If you are though this would be the book - in combination with more recent general floras with color pictures to - do it. Why a flora of this magnificent region has not been updated and where the Hitchcocks and Cronquists of today are is a unsettling question as particularly global warming brings changes that will surely dramatically affect species distributions over time. I see updated floras for California (Jepson), Montana (Lesica) and Colorado (Weber and Whitman) but for Arizona, Utah, Wyoming, Oregon, Idaho, Nevada and New Mexico you're going to rely on works that are decades old (even 100 years old - New Mexico, or nothing - Nevada).

Until this manual is updated, it is the most authoritative and complete book for the identification of the flora or the northwest. The keys are excellent and if you do not mind learning nomenclature that is decades behind, the determination of which plant it is will be effected. The binding is good and having used it many times on my tours the the west, the book has held up very well (much better than binding of current publications).

You better be a serious botanist before acquiring this book. You clearly need to be familiar with the copious abbreviations used. But the book appears to be very complete after getting over that hurdle.

Although forty years have resulted in rearrangements of related large groups such as family, more rarely genera, the identification remains very useful. This is the only really useful reference to the flora of the entire region. There are many regional floras, but "Hitchcock and Cronquist" remains the go-to book. In the nomenclature a good example of better understanding of botanical history resulting in modern upset is with the Fireweed, so popular in the press as Ste. Helen's revegetation was hyper-described. Was Epilobium. Is Chamerion. Why? Better understanding of its relationship to the family members. There are and will be many more name changes as better understanding of the limits of species is built. But for identification of the plants in the PNW, in almost all cases H&C's Flora of the Pacific Northwest remains the best place to begin with the identification of plants. An advanced amateur's understanding of botanical terminology is needed. That's the price of accurate identification.

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