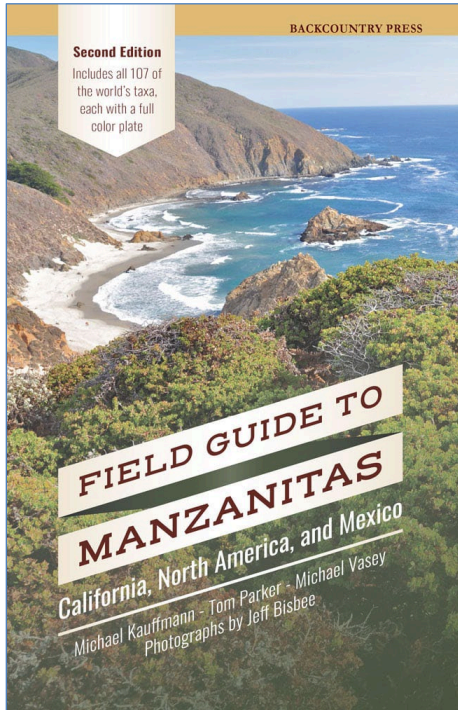


# Introduction to Keying Manzanitas (*Arctostaphylos*, Ericaceae)

May 4, 2024



A group considered difficult by many people, the 90+ California manzanitas are actually easy to identify once you understand the characters and how they vary. **Tom Parker** (Professor Emeritus of Biology, SF State) and **Mike Vasey** (Director Emeritus, SF Bay National Estuarine Research Reserve) will lead a one day workshop using keys from either The Jepson Manual, 2nd edition, or from their book, *Field Guide to Manzanitas: California, North America, and Mexico*, 2<sup>nd</sup> Ed., written by the instructors and Michael Kauffmann. Photos in the field guide help to illustrate and clarify differences among species.

The class will focus on key taxonomic characters and some background context on manzanita evolution, distribution patterns, and ecology. Fresh material from different species will be used. Keying will be emphasized.



Bring either the new Field Guide (1<sup>st</sup> Ed. OK) or Jepson Manual. You should also bring a high-powered hand lens, 14x are best, but 10-12x also work. Feel free to bring fresh specimens with you; if you bring them, record presence or absence of a burl at the base of the stem, what the bark is like on the main stems, exact location and bring inflorescences with fruit if possible.



The workshop will run from 9:00-4:00 on Saturday, 4 May 2024, in Holt Hall room 129 at CSU, Chico. The registration fee is \$110.00 personal, \$130.00 business, \$100.00 for members of the Friends of the Ahart Herbarium, and \$50.00 for students (only 2 seats available at the student price). Please register in advance; class size limited to 18 participants (class cancelled without a minimum of 8 participants). For more information about the workshop content please contact Tom Parker at [parker@sfsu.edu](mailto:parker@sfsu.edu). For information about registration or to register using a credit card please contact the Biology office at (530) 898-5356 or [sscholten@csuchico.edu](mailto:sscholten@csuchico.edu).

\*\*\* Registration form on page 2 \*\*\*

*Introduction to Keying*  
**Manzanitas (*Arctostaphylos*, Ericaceae)**  
May 4, 2024

REGISTRATION FORM

- Please make your check payable to *Chico State Enterprises*
- please include “Manzanitas workshop” on the memo line
  - and mail to:

Friends of the Ahart Herbarium, Dept of Biology  
California State University, Chico  
400 W. First Street  
Chico, CA 95929-0515

- To pay with credit card call the Biology office at (530) 898-5356

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

E-MAIL \_\_\_\_\_

AMOUNT ENCLOSED \_\_\_\_\_

Cancellation policy: No refund for cancellation within 7 days of the workshop date. For more information and other workshops visit:

<https://friendsoftheahartherbarium.org/workshops-and-events>

