

# The Southern California Black Walnut

## I. The tree

- A. Scientific name: *Juglans californica*
- B. Distribution—Los Angeles, Orange, Riverside, San Bernardino, Ventura counties

## II. Its relatives

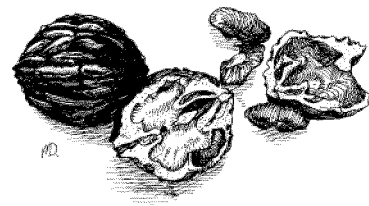
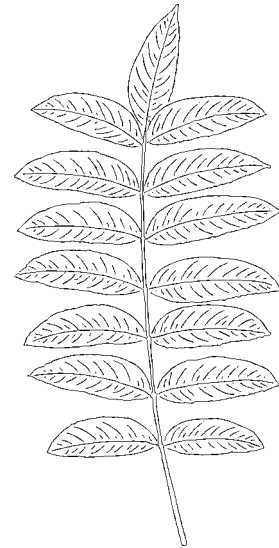
- A. Northern California black walnut
- B. Arizona black walnut
- C. Eastern black walnut
- D. “English” walnut (from Central Asia)
- E. Butternut, Pecan, Hickory

## III. Its plant and animal neighbors

- A. Coast live oaks and grasses
- B. Coastal sage scrub
- C. Squirrels and jays
- D. Birds, bunnies, and bugs

## IV. A closer look

- A. Trunks
  - 1. One or more
  - 2. Resprout after fire
  - 3. Growth rings
  - 4. Heartwood and sapwood
  - 5. Hollow trunks
- B. Leaves
  - 1. Deciduous
  - 2. Compound
- C. Fruit and seed
  - 1. Husk—modified leaves
  - 2. “True nut”



3. Papery brown layer is the seed coat

**V. Economic use**

- A. Food
- B. Lumber
- C. Firewood
- D. Shade trees

**VI. Conservation**

- A. The southern California black walnut is not threatened
- B. Large walnut trees are becoming scarce
- C. Southern California walnut woodlands **are** threatened
  - 1. Development
  - 2. Fire
  - 3. Hybridization
- D. "The last remaining herds of wild black walnuts"
- E. The future of the walnut

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