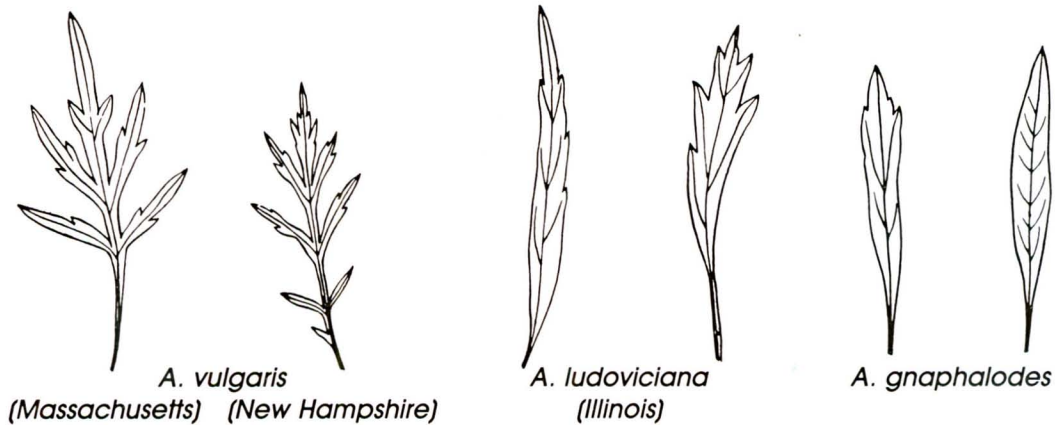


CALIFORNIA MUGWORT

Artemisia vulgaris var. *heterophylla*



Artemisia vulgaris var. *heterophylla* was selected as a representative plant in the *vulgaris* group. There is confusion in terminology within this group because some authorities consider all of the members to be a *vulgaris* species and relegate an identifiable change to the rank of sub-species or variety. Other authorities give each member a full species status. The line of difference between the members is very fine, but variations do become evident at the species level.

- FAMILY:** Compositae
- TRIBE:** Anthemideae
- GENUS:** Artemisia
- SPECIES:** heterophylla or vulgaris var. heterophylla
- COMMON NAMES:** California Mugwort, Mugwort
- POLLEN GRAINS:** Oblately spheroidal 17.5-28.5 microns in diameter, normally having three long furrows tapering to pointed ends with margins sharply defined and well marked central pore. Exine thick with coarse granular texture. Spines, usually found in this family, are absent or represented by merest vestige. Pollen grains of this genus all essentially alike.
- POLLINATING PERIOD:** July to October
- DISTRIBUTION:** California to British Columbia, Saskatchewan, Idaho and Western Nevada.
- ALLERGIC IMPORTANCE:** Important.

California Mugwort is a perennial herb growing from running root stalks. The stems are erect, woody at the base and three to six feet high. Leaves are lance-shaped to oblong. The upper leaves are entire with the lower leaves sparingly cleft, green above and white-wooly beneath. Flower heads are arranged on an erect terminal panicle composed of dense spikes. Panicle usually 6-20 inches long.



Artemisia vulgaris var. *heterophylla*
(Mugwort)