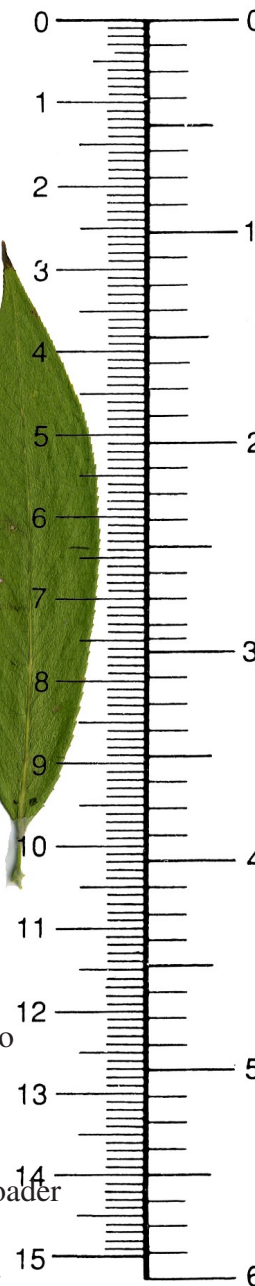


Leaf shape variation & comparisons (upper surfaces shown) of the three common Jasper Ridge willows

A=arroyo

Y=yellow

centimeters inches



I. *Salix exigua*,
NARROW-LEAVED
WILLOW.

Leaves are gray-hairy on both sides, and are uniquely distinct among JR willows.



II. *Salix lucida* ssp. *lasiandra*, YELLOW WILLOW. Lvs usually broader (not always) in lower half; gradual taper to drip-tip type of apex; If margin finely serrate; glands on petiole at leaf base.

III. *Salix lasiolepis*, ARROYO WILLOW. Lvs usually broader in upper half; short, acute tip; If margins more or less entire and slightly rolled under; *no glands on petiole*.

III. *Salix laevigata*, RED WILLOW (not shown). Lvs with similar gestalt as YELLOW WILLOW, *but without glands*. Uncommon at JR; only a few trees.