

Cottonwood, swamp - *Populus heterophylla*

Habitat: Shores of rivers or lakes, swamps

Leaf type: the leaf blade is simple (i.e., lobed or unlobed but not separated into leaflets)

Leaves per node: there is one leaf per node along the stem

Leaf blade edges: the edge of the leaf blade has teeth

Leaf duration: the leaves drop off in winter (or they wither but persist on the plant)

Leaf blade length: 35–240 mm

Leaf blade width: 35–190 mm

Leaf stalk: the leaves have leaf stalks

Fruit type (general): the fruit is dry and splits open when ripe

Bark texture: the bark of an adult plant is ridged or plated

Twig winter color: brown, gray, red

Bud scale number: there are three or more scales on the winter bud, and they overlap like shingles, with one edge covered and the other edge exposed

