

Botanical Name: Acer macrophyllum

Common Name: Bigleaf maple (Oregon Maple)

Type of Plant: dicot: tree Character deciduous

Habit of Growth:

Overall Shape an erect, single or multi-trunked tree, with ascending branches forming a broad rounded canopy; young branches are smooth, older growth is covered with gray bark

Height 25'-50' (90') Spread 2/3 to equal Growth Rate rapid

Environment:

Exposure outdoor full/partial sun, can tolerate shade at inland location

Soil moist, acidic, well-draining loam; tolerates heavier soils

Hardiness hardy (zones 4-17); thrives in mild-climate foothills

Morphology:

Leaves palmate, opposite, mostly 3-5 lobed, 8"-15" (18") long and as wide, petioles 6"-12" long; dark green above, pale green beneath

Flowers yellowish green, in drooping staminate or pistillate racemes 4"-6" long

Fruit a two-winged samara; 1 1/2"-2" long, covered w/short hairs

Propagation: seed (stratify for 2 months)

Usage: a large shade tree (can be controlled in growth and size by watering and fertilizing less); develops a yellow fall color of leaves in colder areas; best for rustic, woodsy landscapes

Landscape Care:

Watering likes regular; tolerates occasional deep soak after established

Fertilizing little required except if grown in heavy watered area

Pruning head high when young to develop primary tree-form

Pests/Diseases powdery mildew on leaves if planted near the coast

Special Conditions

Origin: Ca.-Alaska Family: Aceraceae