

Botanical Name: Metasequoia glyptostroboides

Common Name: Dawn redwood

Type of Plant: conifer: tree Character deciduous

Habit of Growth:

Overall Shape a very erect, rather slender conifer, with ascending open branching; forms an open pyramidal canopy in youth - becomes more dense with age; bark is gray, fissured

Height 30 -60' (100') Spread 1/4 - 1/3 Growth Rate mod.-rapid

Environment:

Exposure outdoors moist cool (coastal) habitat best; avoid inland climates

Soil wet, acidic soils required

Hardiness hardy (zones 3-9, 14-24) - avoid desert heat

Morphology:

Leaves needles 2-ranked (similar to Sequoia), 1/2-1" long, blue-green above, bright green beneath; soft to touch; light bronze-tan in fall

Flowers plants bisexual; female cones round, hang on tiny stalks from branchlets; 1/2-1" long, dark brown

Fruit see above

Propagation: seed or hardwood cuttings

Usage: a graceful conifer, unusual in being deciduous - use as vertical accent tree in wet landscape areas; in groves or background for temperate-climate theme gardens; good as lawn tree

Landscape Care:

Watering needs regular - tolerates heavy irrigation; good for wet poorly-draining locations

Fertilizing as needed; little required except if grown in alkaline soil

Pruning none; may remove lower branches; do not severely head back

Pests/Diseases salt-burn in alkaline soils

Special Conditions thrives in partial sun-shade

Origin: China Family: Taxodiaceae