



Santa Rosa County Cooperative Extension Teaching and Demonstration Gardens



Atlantic White Cedar

Chamaecyparis thyoides

Atlantic white cedar is a woody, needled evergreen tree in the Cupressaceae (cypress) family that may grow 60 to 80 feet tall and 30 to 40 feet wide with a conical form. It provides cover for wildlife and is a larval host plant for butterflies. Planted in small groups it makes an effective privacy screen. It has scaly leaves that occur in a flat fern-like appearance and has small, rounded cones.

Type: Needled evergreen

USDA hardiness zones: 3a to 9b

Uses: Include it in butterfly, pollinator, or rain gardens.

Origin: Eastern U.S.

Height: 60-80 feet Spread: 30 to 40 feet

Plant spacing: 6-10 feet

Light requirement: Full sun to part shade

Soil pH: Acid (<6.0)

Drought tolerance: not very tolerant of drought,

prefers moist to wet soil

Soil salt tolerances: moderate tolerance to salt spray and salty soil but is not tolerant of flooding by salty or

brackish water.

Invasive potential: little invasive potential

Pest resistance: resistance to insect damage and decay; considered deer-resistant, but deer may still eat

it when food is scarce.

MORE INFORMATION



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