

Tsuga canadensis

Eastern Hemlock

Plant type Large Canopy Tree
Potential Size Height 40-70 ft.
 Spread 25-35 ft.
Rate of Growth Medium to Slow
Wetland Indicator Status Facultative Upland

Site Conditions plant prefers or can tolerate.

Soil Moisture Moist to Average
 Soil Drainage Well to Poor
 Soil Texture Moderately coarse to Moderately fine
 Light Preference Partial shade to Full shade

Tolerance to:

Flood Very Intolerant
 Drought/Heat Very Sensitive
 Soil Compaction Sensitive
 Salt Sensitive

Substitutions using Similar & Associated Species

Plants similar by type, wetland status and light preference for Mid-Atlantic Forest Associations.

White Pine, American Holly

Landscape Value

Function Windbreak/Hedge/ Specimen

Wildlife Value Average

As food-source, nesting or cover



Range Map

