


eastern hemlock *Pinaceae Tsuga canadensis* (L.) Carrière 
 symbol: TSCA

vTree

Leaf: Evergreen, flat, single needles, 1/2 inch long, tapering to a dull point, primarily two-ranked, shiny dark green above, 2 lines of white stomata below.

Flower: Species is monoecious; males yellow, small, round; females light green at branch tips.

Fruit: Ovoid light brown cone, 3/4 inch long with rounded, entire scales, maturing in early fall.

Twig: Slender, gray-brown in color; buds are very small.

Bark: Initially gray-brown and smooth then turning scaly; older trees are red-brown with wide ridges and furrows; when cut or broken, purple streaks are obvious.

Form: A medium sized tree with a dense, conical crown, fine branches and a drooping terminal shoot reaching up to 80 feet tall, typically a poor natural pruner.

Looks like: [Carolina hemlock](#) - [western hemlock](#) - [mountain hemlock](#) - [English yew](#)



Additional Range Information:
Tsuga canadensis is native to North America. Range may be expanded by planting. [See states reporting eastern hemlock.](#)

External Links:
[USDAFS Silvics of North America](#)
[USDAFS Additional Silvics](#)
[Landowner Factsheet](#)
[USDA Plants Database](#)
[Horticulture](#)

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