

# EASTERN WHITE PINE

*Pinus strobus*



The eastern white pine is a large, cone-bearing tree, with needle-like leaves. It has a tall, straight trunk, with a pyramid shaped crown. Its branches are tiered, plate-like and widely spaced, producing a distinctive silhouette, especially in older trees. Eastern white pine trees mature at 150 to 200 years, with some reported to reach 450 years old.

Eastern white pine trees can grow up to 55 metres tall but have been reported to be up to 70 metres tall. The trunk is usually 1 to 1.6 meters in diameter.



## TREE

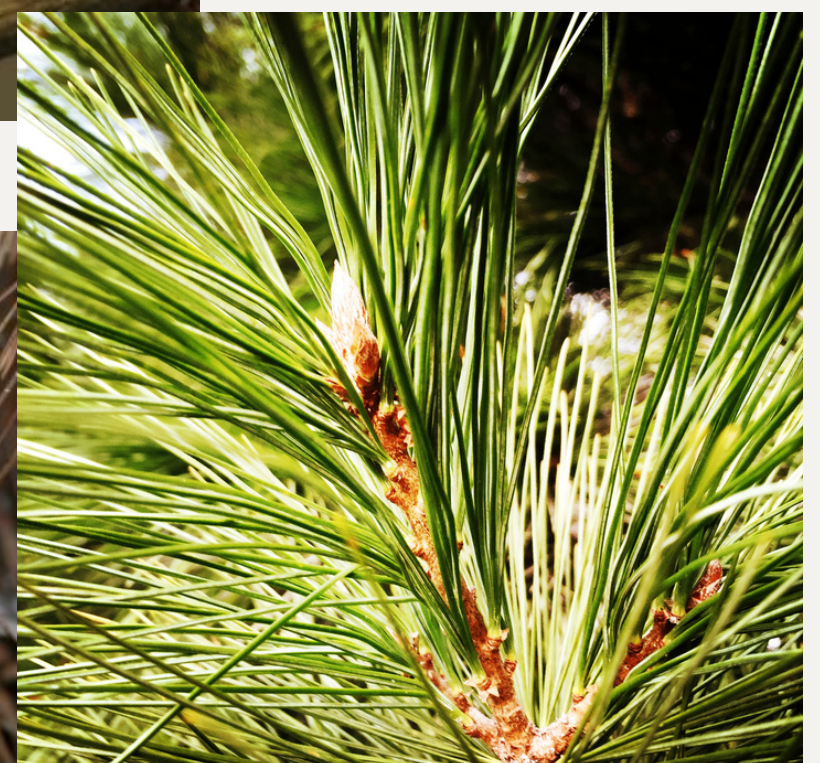
### IDENTIFICATION

Eastern white pine needles are soft and are 5 to 12 cm long, grouped in bundles of 5 needles.

The cones are between 10 and 20 cm long with thick scales.

The bark is smooth and green-grey on young trees, deeply fissured and darker on mature trees.

Young bark is a green-grey colour and relatively smooth, becoming dark brown to grey with deep fissures as it ages.





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## HABITAT & RANGE

Eastern white pines are found in the cool, humid climate of North-eastern North America. They thrive in moist, sandy soils along upland forests, but also grow in low lying, boggy areas. Eastern white pine trees range throughout Eastern Canada, from Manitoba to Newfoundland and down through Eastern United States.



## INTERESTING FACTS

The largest northeastern coniferous tree.

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It is the only native coniferous tree whose needles grow in bundles of five.

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In 1995, a well known "Champion tree" had reached 207 feet before a storm snapped off a 25 foot section.

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It is sometimes cultivated as a Christmas tree.



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