

# Pinus strobus

## COMMON NAME

eastern white pine, northern white pine

## FAMILY

Pinaceae

## AUTHORITY

*Pinus strobus* L.

## FLORA CATEGORY

Vascular – Exotic

## STRUCTURAL CLASS

Trees & Shrubs - Gymnosperms

## NVS CODE

PINSTR

## CONSERVATION STATUS

Not applicable

## HABITAT

Terrestrial.

## DETAILED DESCRIPTION

Medium tree, reaching 50 m with a smooth trunk. **Needles** in bunches of 5, 4–13 cm × 0.5–0.7 mm, green above, bluish below and broadly triangular in cross section. **Mature cones** slender and elongated (3–5 × 7–16 cm), cylindrical and hanging.

## SIMILAR TAXA

*P. strobus* can be easily distinguished from any other naturalised pine in NZ by the mainly smooth trunk, the needles in bunches of 5, and elongated soft cones. The cultivated *Pinus wallichiana* is very similar but has glabrous shoots and longer needles and cones than *P. strobus*.

## FLOWER COLOURS

No flowers

## LIFE CYCLE

Perennial; reproduces by wind dispersed seed.

## YEAR NATURALISED

1957

## ORIGIN

Eastern N. America

## REASON FOR INTRODUCTION

Forestry

## CONIFER IDENTIFICATION

The National Wilding Conifer Control Programme team at Biosecurity New Zealand, a branch of Ministry for Primary Industries, has produced this wilding conifer [quick ID guide](#).

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/pinus-strobus/>

