

Tsuga heterophylla

COMMON NAME

western hemlock

FAMILY

Pinaceae

AUTHORITY

Tsuga heterophylla (Raf.) Sarg.

FLORA CATEGORY

Vascular – Exotic

STRUCTURAL CLASS

Trees & Shrubs - Gymnosperms

CONSERVATION STATUS

Not applicable

BRIEF DESCRIPTION

Large evergreen tree; pendulous branch tips; leaves spiraled on shoots but come to lie in flattened layers either side of the shoots.

DISTRIBUTION

Self-establishing at Castle Hill, Canterbury, in *Fuscospora cliffortioides* forest from trees planted in gaps created by snow damage.

HABITAT

Montane forest

FLOWER COLOURS

No flowers

WHERE HELD

CHR 609349

YEAR NATURALISED

2010

ORIGIN

Pacific northwest of USA and Canada

REASON FOR INTRODUCTION

Timber, shelter, ornamental

ETYMOLOGY

heterophylla: Varied leaves; from the Greek heteros and phyllon

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/tsuga-heterophylla/>



In *Fuscospora cliffortioides* (mountain beech) forest, Castle Hill. Photographer: Colin C. Ogle, Date taken: 09/05/2010, Licence: CC BY-NC.



Seedling in *Fuscospora cliffortioides* (mountain beech) forest, Castle Hill, Canterbury. Photographer: Colin C. Ogle, Date taken: 09/05/2010, Licence: CC BY-NC.