

# Platanus orientalis

## COMMON NAME

Oriental plane

## SYNONYMS

A number of cultivars are available in NZ, the most common being 'Autumn Glory' increasingly used to replace London Planes as a street tree.

## FAMILY

Platanaceae

## AUTHORITY

Platanus orientalis L.

## FLORA CATEGORY

Vascular – Exotic

## STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

## CONSERVATION STATUS

Not applicable

## BRIEF DESCRIPTION

Large deciduous tree with usually peeling bark in small flakes (cf. London plane which has larger flakes), sometimes becoming thick and rugged; leaves 5-7 lobed, the lobes being narrower and deeper than in London plane; monoecious. London plane (*P.X acerifolia*) has *P. orientalis* as one parent and has leaves less deeply lobed than in *P. orientalis*, and 5-lobed cf. 5-7 lobes. London plane has seed balls typically two [(1)-2-(4)] per stem cf. 3-6 in *P. orientalis*.

## DISTRIBUTION

Planted in NZ since at least 1870

(<https://www.ccc.govt.nz/assets/Documents/Parks-Gardens/Christchurch-Botanic-Gardens/BotanicGardensWalkingGuide.pdf>)

## FLOWER COLOURS

Green

## YEAR NATURALISED

2010

## ORIGIN

South-east Europe to South-west Asia

## REASON FOR INTRODUCTION

Ornamental; shade

## ETYMOLOGY

**orientalis:** From the Latin orientale, meaning 'eastern' but sometimes also translated as 'from the Orient'.

## ATTRIBUTION

Fact sheet prepared by Colin C Ogle, Sept. 2016

## REFERENCES AND FURTHER READING

[https://en.wikipedia.org/wiki/Platanus\\_orientalis](https://en.wikipedia.org/wiki/Platanus_orientalis)

## MORE INFORMATION



New leaves of cv 'Autumn Glory', Wicksteed St, Whanganui. Photographer: Colin C. Ogle, Date taken: 18/10/2016, Licence: CC BY-NC.



Catkin with 3 globose heads of female flowers; cv 'Autumn Glory'; Wicksteed St, Whanganui. Photographer: Colin C. Ogle, Date taken: 18/10/2016, Licence: CC BY-NC.

