

## 12 Dawn Redwood

A deciduous redwood that was introduced to the UK in 1948, with the biggest specimen here growing to 5.5 metres across.

It originated from the Jurassic period where it lived in the polar regions, receiving 6 months of no sunlight and so evolving to drop its needles in the Winter.



Credit: Cambridge University

## 13 East Asian Spruce

The new growth of spruce is yellow in the spring, changing to green as it ages.



## 14 Japanese Larch

Another deciduous conifer fades to a beautiful golden yellow in Autumn, before dropping its needles and suppressing everything beneath it.



## Accessibility

The arboretum is not suitable for those with limited mobility as there is no footpath. There is a small free car park by the arboretum or a large car park at Longsight Park on Longsight Lane (BL2 3J).

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 /friendsoflongsightparkBolton/ 

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Friends of Longsight Park



## Feeling inspired by nature?

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 /GMLancsWildlifeTrust 

### Get involved

To find out more about local wildlife, events and volunteering opportunities, visit:

[www.lancswt.org.uk](http://www.lancswt.org.uk)



### Explore the Kingfisher Trail

Longsight Park is part of the Kingfisher Trail, a 14-mile nature network connecting the West Pennine Moors to Bolton, Bury and Salford.



The Wildlife Trust for Lancashire Manchester & North Merseyside

## Longsight Park

Kingfisher Trail, Bolton.

## ARBORETUM WALK

Travel across the world and step back in time through the trees

Brewers Weeping Spruce



# WHAT IS AN ARBORETUM?

A botanical garden devoted to trees. Discover more about some of the residents of Longsight Park, Bolton.



## 1 Ginkgo

Originated in the Permian period where it evolved to survive in valleys of the Pangea Central Mountain range, this is the only modern survivor of this genus and is native to China.



## 2 London Plane

Despite its common name, this is a hybrid between the American plane and oriental plane (from Turkey and surrounding region) which occurred naturally on mainland Europe before being introduced to the UK.



## 3 Giant Redwood

A threatened tree in the wild where they only occur naturally on 72 groves, on one half of one maintain range in California and this is not as a continuous forest.



## 4 Swamp Cypress

Preferring wet habitats this tree produces wooden 'knees' that grow out of the ground and allow the tree to breathe by aerating it's roots below ground.



## 5 Lebanon Cedar

Evolved on the Northern shores of the Southern supercontinent Gondwanaland and has now naturalized where the fragments of that ancient land carried it, such as the Middle East and the Mediterranean.



## 6 Silver Maple

A fast growing and common tree through the United States of America, it is one of many species that produce sap that can be used to make maple syrup, but is not the best species to be used for this purpose.



## 7 Brewers Weeping Spruce

The needles that droop down look more striking as it ages. It is a rare, slow growing tree endemic to the Klamath mountains in North America.



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"Trees are the real present-day Dinosaurs!"



## 8 Eastern Hemlock

The smaller and rarer cousin of the Western hemlock, which is a dominant tree Western America.



## 9 Coastal Redwood

The tallest recorded tree in the world, it is now only present in 5% of its former forest in its native California where it survives in the cooler fog belt region.



## 10 Hornbeam

A widely planted but non-native tree to Northern England which clings onto it's leaves all year round.



Credit: Dr Malcolm Storey

## 11 Paper Bark Birch

A non-native species of birch in the UK, planted in gardens for its papery bark. It is a very short-lived tree, sometimes only living between 70 - 120 years old.

