

Tree Guide

Can you spot any of these trees?

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Definitions

Habitat

Is the place where a plant or animal naturally or normally lives and grows.



Toothed

A toothed leaf refers to a leaf that has an irregularly notched margin



Simple

A simple leaf, is a leaf that is never divided into smaller units.



Definitions

Lobed Leaf

Lobed leaves are leaves with a distinct protrusion. These lobes are often arranged on either side of the leaf.



Narrow Evergreen

Narrow evergreen leaves are needle like. They are normally thick and have a leathery texture. These leaves are often found in coniferous forests.



Pinnate

A plant having leaflets arranged in a feather like shape, with leaflets found on either side of the stem in pairs opposite each other.



Definitions

Tree

A tree is a woody perennial plant. Trees often grow to considerable heights and typically have a single stem or trunk with lateral branches.



Shrub

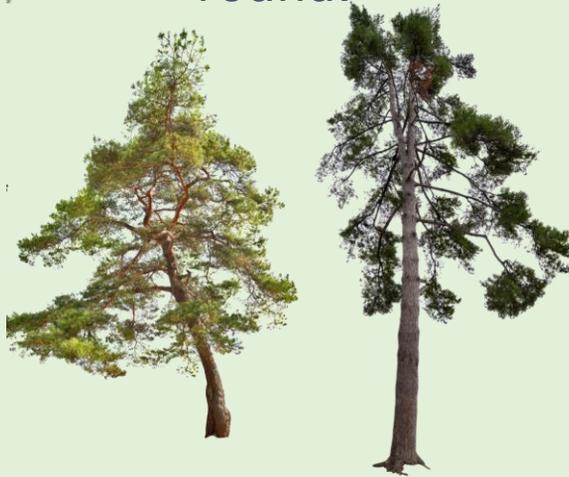
A shrub is a woody plant that is often smaller than a tree (below 10m tall). Shrubs generally have multiple trunks growing from the base of the plant.



Definitions

Coniferous

This a tree that is evergreen, these trees will keep its leaves all year round.



Deciduous

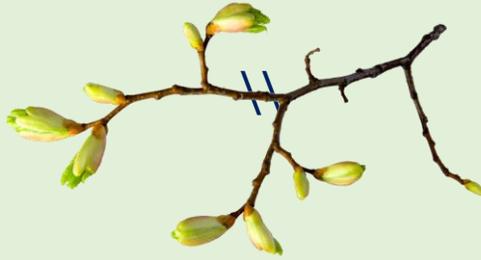
This is a tree or shrub that sheds its leaves annually.



Definitions

Twig

A twig is a woody shoot that grows from a branch or a stem of a shrub or tree



Bark

Bark is the outer layer of stems and roots of woody plants. Plants that have bark are trees, shrubs and vines



Woodland

A Woodland is an area of land that is covered with trees.



Definitions

Hedgerows

A hedgerow can be defined as a line of closely spaced woody shrubs to form a continuous barrier.



Heath

This is a shrubland habitat. It is often characterised with infertile acidic soils and contains low growing woody vegetation.



Grasslands

These are areas that are dominated by grasses as the main form of vegetation.



Alder

Fearnóg

Habitat: Alder trees can be found in damp woodlands and by riversides.

Leaf: An alder leaf can reach lengths of 10cm.

Average Tree Height: An alder tree can reach an average height of 20m.

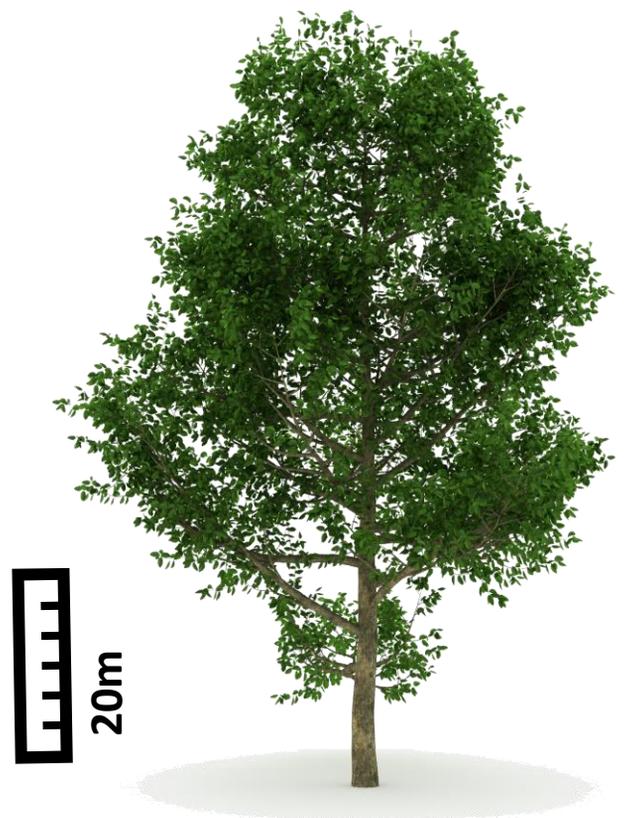
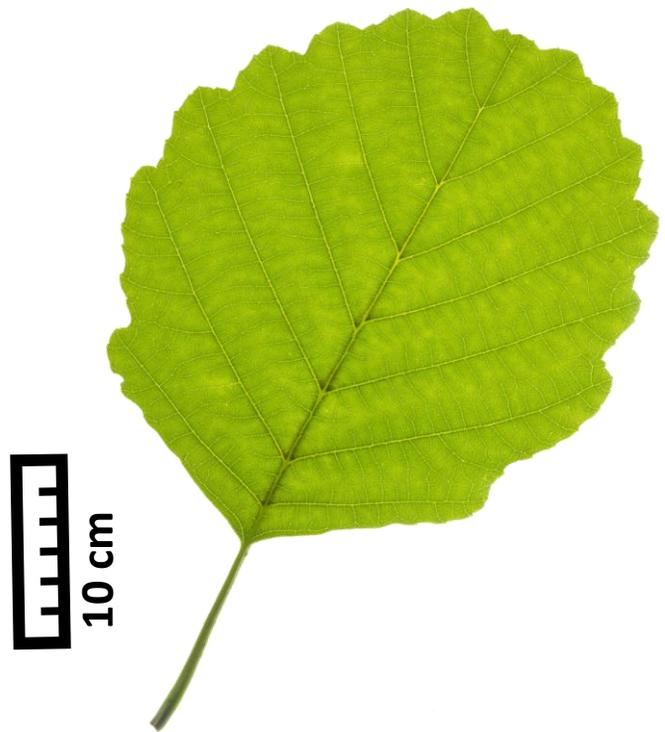
Twigs: An alder tree's twigs contain orange spots which are raised.

Bark: An Alder's bark is dark brown.

Fruit: Alder Trees produce small winged seeds as fruits

Flowers: It will flower between March and April.

Native to Ireland: Yes



Beech

Feá

Habitat: Beech trees can often be found in woodlands. They favor base rich to acidic soil types.

Leaf: A Beech leaf can reach lengths of 10cm

Average Tree Height:
24 m

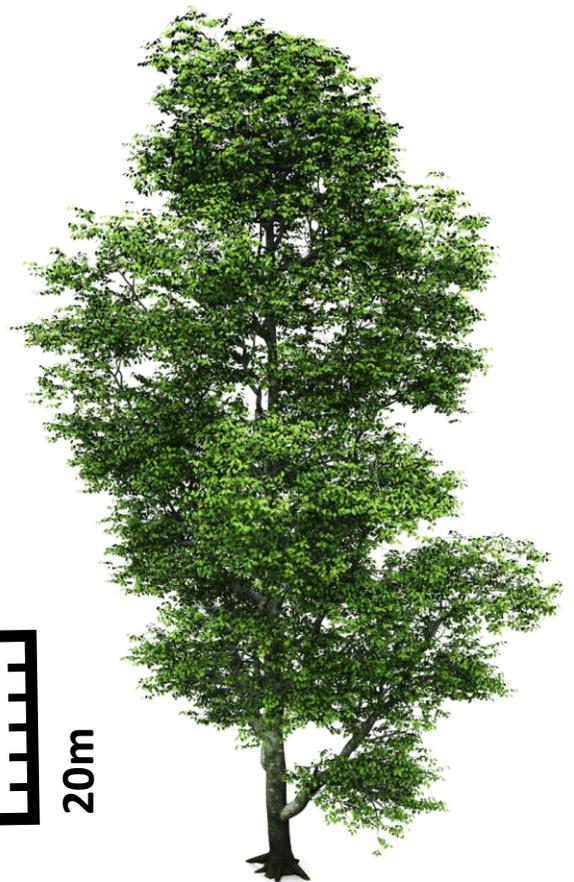
Twigs: A Beech tree has twigs that are a purple-brown colour.

Bark: The bark on a Beech tree is grey and smooth.

Fruit: Beech trees produce nuts with spiny casings

Flowers: The Beech tree will flower in April-May.

Native to Ireland: No



Silver Birch

Beigh Gheal

Habitat: Silver Birch trees are widely found in lake shores.

Leaf: A Silver Birch leaf can reach lengths of 7cm

Average Tree Height: 25 m

Twigs: A Silver Birch has twigs with raised white glands. Often catkins can be found at the end of the twig.

Bark: Its bark is a brown-red colour when young and becomes white once mature.

Fruit: Silver Birch Trees will produce small winged seeds

Flowers: The Silver Birch tree will flower in April-May

Native to Ireland: Yes



Hawthorn

Sceach Gheal

Habitat: Hawthorn Trees can be found in open woodlands and hedgerows.

Leaf: A Hawthorn leaf can reach lengths of 8cm

Average Tree Height:
10 m

Twigs: A Hawthorn tree contains twigs that are grey and smooth, often with small spines.

Bark: A Hawthorn's bark is brown/grey and becomes fissured when mature.

Fruit: Hawthorn Trees produce small red berries.

Flowers: The Hawthorn Tree will flower in May-June and will produce white flowers.

Native to Ireland: Yes



Holly

Cuileann

Habitat: Holly trees can be found in woodlands, rocky ground, and hedgerows.

Leaf: A Holly leaf can reach lengths of 8cm

Average Tree Height: 20 m

Twigs: Holly trees contain green or grey twigs.

Bark: A Holly tree has smooth, grey bark.

Fruit: A Holly tree will produce small red berries.

Flowers: A Holly tree can flower in May-August. It will produce small white flowers

Native to Ireland: Yes



8cm



20m



Elder

Trom

Habitat: Elder trees can be found in hedgerows, wastelands, scrubs and woodlands.

Leaf: An Elder leaf can reach lengths of 8cm

Average Tree Height: 10 m

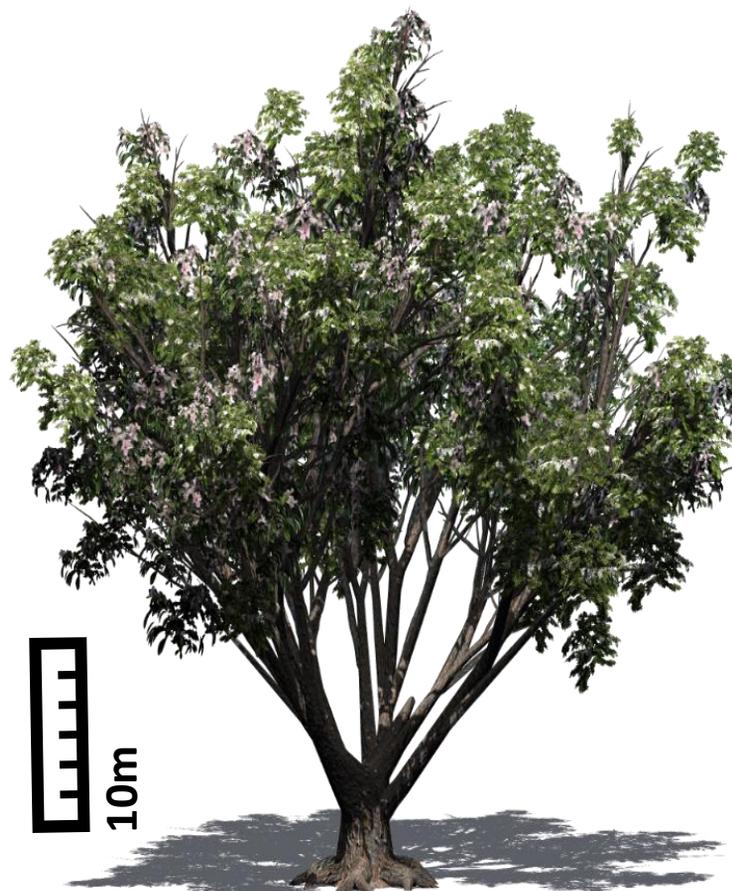
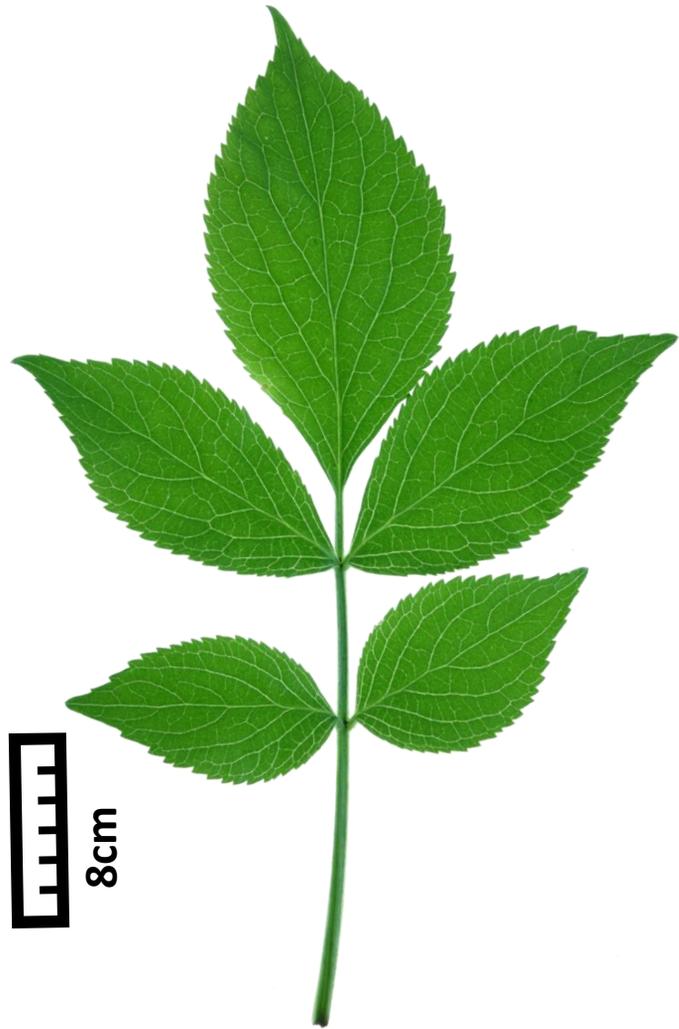
Twigs: An Elder tree has green/grey twigs with a white sponge like pith inside.

Bark: Elder trees have a grey bark which will fissure once matured.

Fruit: Elder trees produce small clusters of purple/black berries.

Flowers: The Elder tree will flower with white flowers in June-July

Native to Ireland: Yes



Sycamore

Seicemóir

Habitat: Sycamore trees are found in hedgerows, woodlands and wastelands. Sycamore Trees are often found in urban areas.

Leaf: A Sycamore leaf can reach lengths of 18cm

Average Tree Height: 35 m

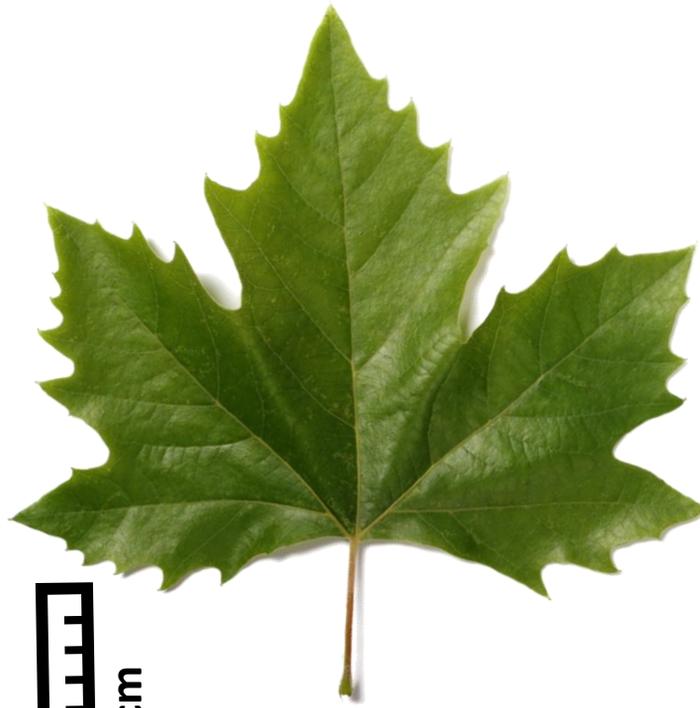
Twigs: The Sycamore tree contains brown/grey twigs.

Bark: A Sycamore's bark is grey, smooth and will scale once mature.

Fruit: Sycamore trees produce winged seeds

Flowers: A Sycamore tree will flower yellow/green flowers in April-June.

Native to Ireland: No



Rowan

Caorthann

Habitat: Rowan Trees are found in hedgerows, the sides of streams and mountainous and rocky areas.

Leaf: A Rowan leaf can reach lengths of 22cm

Average Tree Height:
18 m

Twigs: Sycamore Trees have grey-brown twigs.

Bark: Rowan tree's bark is grey and will scale when mature

Fruit: Rowan Trees will produce small red berries.

Flowers: The Rowan tree will flower white flowers in May-June.

Native to Ireland: Yes



Hazel

Coll

Habitat: Hazel Trees can be found in woodlands, hedgerows and scrubs.

Leaf: A Hazel Leaf can reach lengths of 10cm

Average Tree Height: 6 m

Twigs: A Hazel tree has brown, hairy twigs.

Bark: Smooth, pale brown bark

Fruit: Hazel Trees will produce hazelnuts.

Flowers: The Hazel tree will flower catkins in February-April

Native to Ireland: Yes



Crab Apple

Crann fia-úll

Habitat: Crab Apple trees can be found in woodlands, wastelands and hedgerows.

Leaf: A Crab Apple leaf can reach lengths of 6cm

Average Tree Height: 15m

Twigs: A Crab Apple tree has red-brown twigs.

Bark: The Crab Apple's bark has a mix of colours including grey, brown and purple. It's bark will become flaky when the tree has matured.

Fruit: Crab Apple trees produce small sour tasting apples.

Flowers: The Crab Apple tree will flower in May and will produce pink or white flowers.

Native to Ireland: Yes



6cm



15m



Ash

Fuinseog

Habitat: Ash Trees can be found in woodlands, hedgerows and scrubs.

Leaf: An Ash leaf can reach lengths of 35cm.

Average Tree Height: 6 m

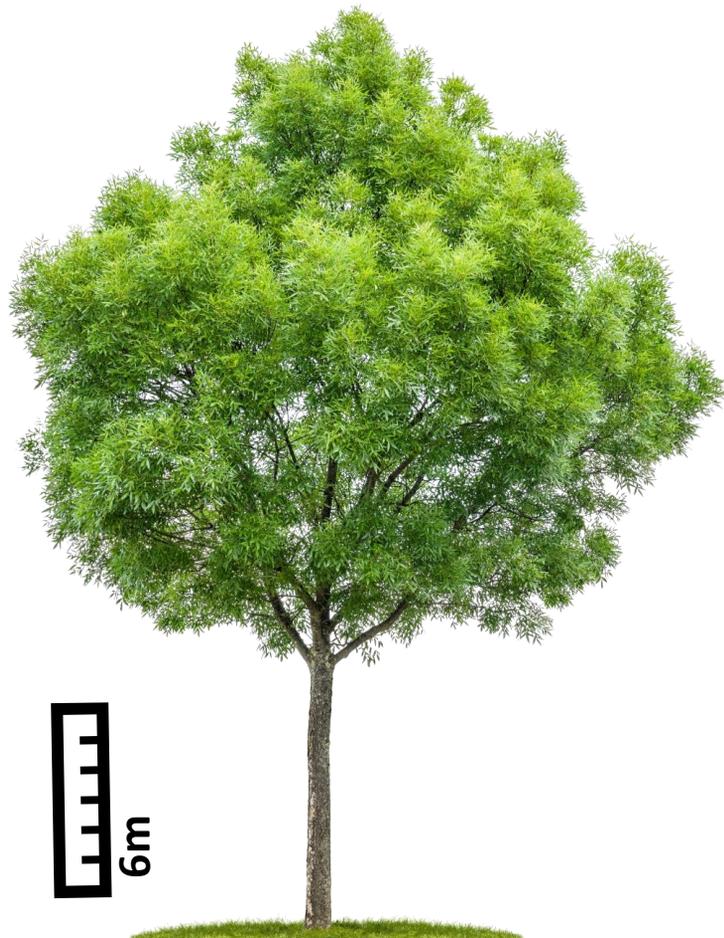
Twigs: An Ash tree has grey twigs.

Bark: An Ash tree has smooth, grey bark.

Fruit: Ash trees will produce single winged seeds.

Flowers: The Ash tree will flower small black flowers in April-May.

Native to Ireland: Yes



Horse Chestnut

*Crann cnó
Capaill*

Habitat: Horse Chestnut trees can be found in woodlands, parklands and hedges.

Leaf: A Horse Chestnut leaf can reach lengths of 25cm

Average Tree Height: 25 m

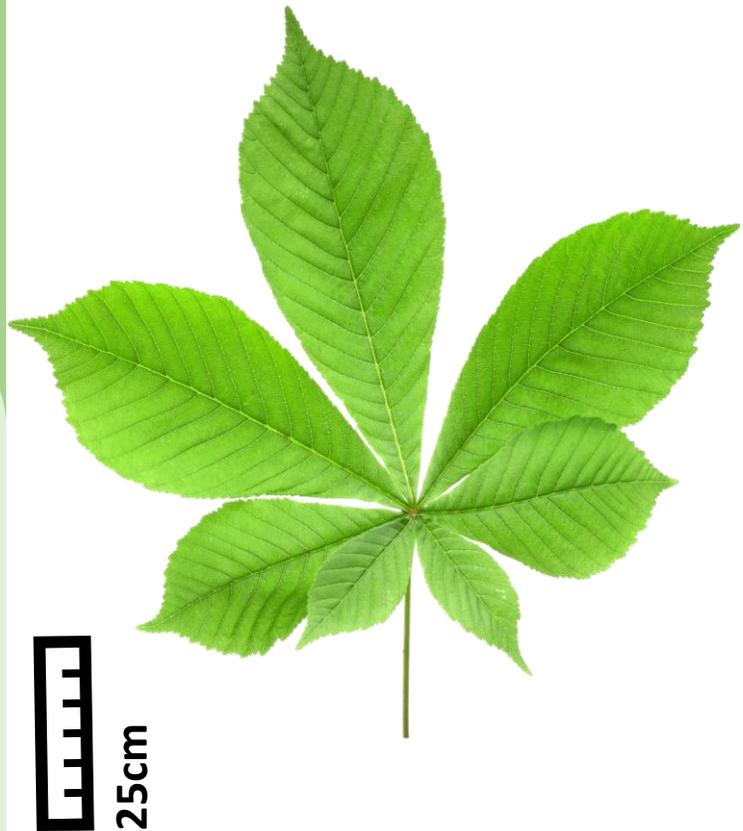
Twigs: A Horse Chestnut tree has grey twigs.

Bark: A Horse Chestnut has grey-brown bark that will scale when mature.

Fruit: Horse Chestnut trees will produce large brown seeds commonly known as 'conkers' in a green capsule.

Flowers: The Horse Chestnut tree will flower pink or white flowers in April-June.

Native to Ireland: No



Sessile Oak

Dair Ghaelach

Habitat: Sessile Oak trees can be found in woodlands and hedges. They are often found in acidic soils.

Leaf: A Sessile Oak leaf can reach lengths of 12cm.

Average Tree Height: 40 m

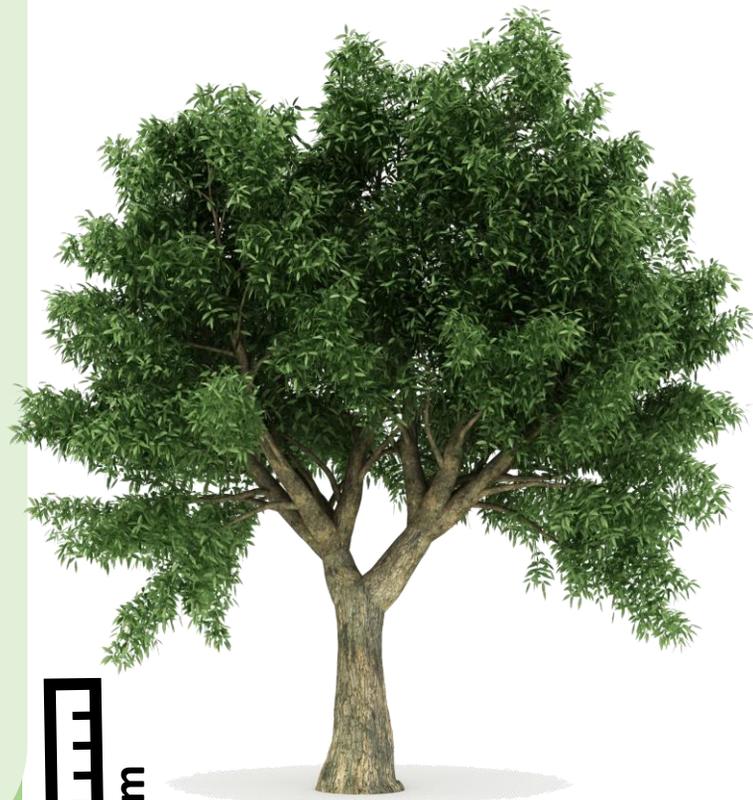
Twigs: A Sessile Oak tree has grey twigs.

Bark: Its bark is grey and will fissure when mature.

Fruit: Sessile Oaks will produce acorns.

Flowers: The Sessile Oak tree will flower catkins in May.

Native to Ireland: Yes



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