Compiled by Jeremy Bartlett (JB), Vanna Bartlett (VB), Stuart Paston (SP) and James Mendelssohn (JM).

This is a list of trees identified by members of Friends of Earlham Cemetery, rather than a complete list of tree species in the Cemetery. It is a work in progress and will be updated as new information comes in. Please let us know of any additional species or if we've made any errors.

Last updated: 22nd April 2023.

Thanks to Mike Crewe and Anne Crotty for help with tree identification.

Burial sections on the <u>Cemetery plan</u> are used to give approximate locations of trees.

The order of this list follows the **Collins Tree Guide** by Owen Johnson and David More (Collins 2006).

Species	Comments
Maidenhair Tree, <i>Ginkgo biloba</i>	Several specimens, including ones in Section 51, Sections U and V, and Sections 48 – 50.
Yew, Taxus baccata.	Distributed through the oldest parts of the Cemetery, with some large specimens, including Sections 10 – 14. The yews include the upright form <i>Fastigiata</i> , the <u>Irish Yew</u> .
Western Red Cedar, <i>Thuja plicata</i>	These line both sides of the approach road to the Earlham Road entrance. There are also good specimens in sections $43 - 44$ and sections $35 - 41$.
Oriental Thuja, <i>Platycladus</i> orientalis	There is one at the east end of Section A. It has distinctive, hooked cones and scentless foliage, duller than <i>Thuja plicata</i> .
Lawson Cypress, Chamaecyparis Iawsoniana	Several including sections 43 – 44, adjacent to Western Red Cedars. Low branches of both trees allow comparison of cones, a key distinguishing feature.
Sawara Cypress, Chamaecyparis pisifera	There is one at the west end of Section 2. Sparse and open foliage. Described as "particularly wretched in dry areas" (Johnson & Moore, 2006).
Giant Sequoia, Sequoiadendron giganteum	One in section E, another in section 5 or 6 and a larger one in section 23, behind Helena Road gardens.
Dawn Redwood, <i>Metasequoia</i> glyptostroboides	Section EE. A distinctive deciduous conifer. Identified by Mike Crewe on our walk on 2 nd November 2019.
Spanish Fir, Abies pinsapo	Section 5 (NG). A tall specimen. A large

	branch broke off in 2021 and was still in place
Cedar of Lebanon, Cedrus libani	in February 2022. Near Crematorium, corner of Section 7. (Need to check location & confirm identification.)
Atlas Cedar, Cedrus atlantica	Section DD. Identified by Mike Crewe on our walk on 2 nd November 2019.
Blue Atlas Cedar, <i>Cedrus atlantica</i> f. <i>glauca</i>	A good specimen in sections 4 – 5. More south of the Burial Chapel, sections G and 7.
Deodar Cedar, <i>Cedrus deodara</i>	A lovely big specimen in Section 5. Also one in Section C, identified by Mike Crewe on our walk on 2 nd November 2019.
European Larch, <i>Larix decidua</i>	Several, including alongside the cycle path avoiding Crematorium (sections $9 - 10$), section $4 - 5$.
Japanese Larch, Larix kaempferi	Several, including near Cycle path avoiding Crematorium (sections 9 – 10).
Norway Spruce, Picea abies	Single tree, section 6 (NG).
Serbian Spruce, <i>Picea omorika</i>	A nice specimen in Section B near the path, to west of the Catholic Chapel and a rather collapsed specimen in Section 60, both identified by Mike Crewe on our walk on 2 nd November 2019.
Western Hemlock, <i>Tsuga</i> heterophylla	A single tree, section 43. Appears to have died in the summer 2022 drought but still standing in April 2023.
Scots Pine, <i>Pinus sylvestris</i>	Quite a few, in different parts of the Cemetery. Our only native pine. Top of trunk is orange pink and needles are in pairs.
Corsican Pine, <i>Pinus nigra</i> ssp. <i>laricio</i>	One at corner of Cemetery main drive and Section O.
Stone Pine, <i>Pinus pinea</i>	"Just to the north of <i>P. wallachiana</i> (see below) is a pine tree that could be <i>P, pinea</i> . It hasn't got typical growth habit but may be affected by the proximity of other trees. However, I did find a single rather mangled cone underneath it. There is another one in a back garden which can be seen from the back alley off Jessop Road near College Road." (JM, March 2021)
Bhutan Pine, <i>Pinus wallichiana</i>	Two specimens, Section X – Y. Long needles in groups of five. "I could only find one of them over by the south road behind Earlham Road houses." (JM, March 2021)
Mexican White Pine, <i>Pinus ayacahuite</i>	Labelled as such and on the southern edge of Section M. It is very similar to <i>P.wallachiana.</i> (JM, March 2021). Needles in groups of five.

	1 <i>v</i>
Monterey Pine, <i>Pinus radiata</i>	<i>"P. radiata</i> is readily recognised by its big cones which are retained tightly pressed to the branch. There is a group of pines just to the south of the Farrow Road entrance. The ones to the north of the group are <i>P.radiata</i> . There is another clump on the mini golf course in Eaton Park and more outside the flats in Brunswick Road" (JM, March 2021). Needles in threes.
Grey Poplar, <i>Populus × canescens</i>	Several, section 1 (NG) and by boundary with Bowthorpe Road, section 14. Both lots of trees are spreading by suckers.
Aspen, <i>Populus tremula</i>	Two have recently been planted by the gate from Farrow Road to the western (newest) section of the Cemetery, one on either side of the gateway. These are very upright in growth habit, so may be form 'Erecta'.
Wild Black Poplar, <i>Populus nigra</i> ssp. <i>betulifolia</i>	Two male trees remain from the original six trees that were present until recently in groups of two by Bowthorpe Road boundary, in newest western part of Cemetery, sections 63, 64, 69.
	These may be cuttings from a tree on the north side of Chapelfield (now Chapelfield Gardens) which was six feet in diameter when felled in 1932. (Reference: E. V. Rogers, "The native black poplar (<i>Populus nigra</i> subspecies <i>betulifolia</i>) in Norfolk", Transactions of the NNNS, Vol. 29 Part 5, July 1993.)
	Cuttings from the Cemetery trees were taken in spring 2014, with the permission of Norwich City Council, and nine of these were planted by the River Yare at Marston Marshes on 29 th February 2016 but have since died, due to drought and competition from other vegetation. A tenth tree was planted in Tyrrel's Wood, near Long Stratton, in March 2016.
Cape Willow, <i>Salix mucronata</i>	Further cuttings were taken in March 2016. A single specimen of an evergreen willow, tucked away in Section 1 (NG) is probably this native of South Africa and Zimbabwe, which is described as "hardy".
Black Walnut, Juglans nigra	Along tarred road that runs east of Crematorium, Sections 7 and 8.
Silver Birch, <i>Betula pendula</i>	Several large specimens, including Section 3 – 4, Sections 48 and 52, Section Q south of North Lodge and at back of Helena Road

	and and where a survey frage basis of fr
	gardens, where several trees have died from old age in the last twenty years.
Downy Birch, <i>Betula pubescens</i>	On the NE corner of section 48 there is a birch
-	which may be this species. (JM, March 2021.)
Common Hornbeam, Carpinus betulus	A group of trees, at the back of Helena Road gardens, section 25. (JM, March 2021.) Previously mis-identified as European Hop Hornbeam.
European Hop Hornbeam, <i>Ostrya</i> <i>carpinifolia</i>	One in section 37 next to and opposite two Catalpas, and the other in section 5 or 6 next to a hybrid oak. "The trees have a very distinctive trunk and bark and are producing catkins like other Betulaceae." (JM, March 2021.)
Turkish Hazel, <i>Corylus colurna</i>	In several places, including as an avenue with lower branches lopped along tarmac road east of lodge by Cemetery Office / Earlham Road entrance. Also near cycle path avoiding Crematorium (section 2 (NG)), where more shrub-like.
Roblé Beech, Nothofagus obliqua	Several specimens.
	There were several by Farrow Road on the boundary of the eastern section of Cemetery, section CC, but these suffered from drought in recent summers and have mostly been removed. A single small specimen of this or another
	species of <i>Nothofagus</i> in section 7 (NG) or 8 (NG), away from the tarmac road. Near a large Tree of Heaven, <i>Ailanthus altissima</i> , which makes a good landmark.
Common Beech, <i>Fagus sylvatica</i> and Copper Beech, <i>Fagus sylvatica</i> f. <i>purpurea</i>	Several large and impressive specimens, sadly reaching the end of their lives. These include a very fine Common Beech near the Dereham Road entrance, possibly older than the Cemetery itself. There are fine Copper Beeches along the tarmac road that winds up the hill through the NE section of the Cemetery (sections 6 (NG) – 11 (NG)). A fine tree by the tarmac road at the back of Winter Road was felled in autumn 2019, following infection by Giant Polypore, <i>Meripilus giganteus.</i>
Weeping Beech, <i>Fagus sylvatica</i> f. <i>pendula</i>	A single impressive specimen, section 11 $(NG) - 12$ (NG) to the north of the tarmac road that winds up the hill through the NE section of the Cemetery. Half the crown broke off in spring 2022 but the tree is still healthy and

	impressive.
Sweet Chestnut, Castanea sativa	Several, mainly along the tarred road that runs east of Crematorium, sections 7 and 8.
English Oak, Quercus robur	Several, including a fine specimen at the west end of section D. This is host to Purple Hairstreak butterflies and adult butterflies can be seen fluttering around the tree top in July/August.
Cypress Oak, Quercus robur f. fastigiata	A short row by the boundary between the Cemetery and Julian Hospital, at the east end of section DD.
Turkey Oak, <i>Quercus cerris</i>	Several, including a large specimen at the east end of Section 3, in Section C (near Deodar Cedar), in Section F and at the west end of section 3.
Lucombe Oak, <i>Quercus x hispanica</i> 'Lucombeana'	An evergreen hybrid between Turkey and Cork Oaks.
	One in section D and another in Section 5 or 6. (At one point we thought this was a Turner's Oak but its Turkey Oak parentage apparent from its galls.)
	A small specimen, also infested with galls, at western end of Section M (JM, March 2021.)
Holm Oak, <i>Quercus ilex</i>	Many large specimens of this evergreen oak, including section 5 (NG) and section $C - D$.
	There may be more than one species of evergreen oak in the Cemetery – more investigation is needed.
Hungarian Oak, Quercus frainetto	A nice specimen in Section B near the path, to west of the Catholic Chapel, identified by Mike Crewe on our walk on 2 nd November 2019.
Red Oak, Quercus rubra	Several, including alongside the tarmac road that winds up the hill through the NE section of the Cemetery (section 11 (NG)) and Section DD.
Pin Oak, Quercus palustris	One specimen, section M / N.
Wych Elm, <i>Ulmus glabra</i>	Some small suckers in sections 3 – 6 and along some of the Cemetery boundaries.
Hackberry, <i>Celtis occidentalis</i>	Specimens include west end of section $D - E$ (by tarmac road), the west end of section B and the east end of section 6. The trees are most obvious in late autumn, when the leaves, which are still green, stand out from the other trees.
Osage Orange, Maclura pomifera	A small bushy tree with thorns and distinctive fruit. In the middle of Section O (found by JM). It often has tennis ball sized fruits in the

	autumn.
Fig, Ficus carica	There used to be one specimen behind the
	Earlham Road houses, section 51. It was
	badly damaged in gales in September 2020
	and lay horizontal until the next spring, when it
	was removed.
Tulip Tree, Liriodendron tulipifera	Good specimens by the tarmac road that
	winds up the hill through the NE section of the
	Cemetery (sections 6 (NG) – 11 (NG)). Also
	sections 3 – 4. Look out for the flowers in July.
Katsura, Cercidiphyllum japonicum	West of tarmac road by bend, section K. A
	small slender tree with opposite pairs of heart-
	shaped leaves growing out of its branches on
	short red stems. In autumn its leaves smell of
	candyfloss. It would grow better in a wetter
	site.
Bay, <i>Laurus nobilis</i>	A magnificent specimen in section K west of
	Memorial Garden alongside tarmac pathway.
Laurus azorica	A second tree, in Section 11, at the east end
	of the road heading east of the Crematorium
	towards Winter Road, is the related <i>Laurus</i>
	<i>azorica</i> , from the Azores. Thanks to Mike
	Crew for showing us this.
Sweet Gum, <i>Liquidambar styraciflua</i>	Several, including a single specimen section
	4, with good autumn colour 2012 and at least
	two specimens in section 1.
Persian Ironwood, Parrotia persica	Single specimens, including section 4, section
····, · ···,	F, to east of Bowthorpe Road entrance and in
	two in middle of sections 9 / 10. Noticeable in
	late winter / early spring when in flower
	(maroon stamen-clusters) and in autumn
	when leaves turn yellow and red.
London Plane, <i>Platanus x hispanica</i>	A row in the Cemetery west of Farrow Road,
	near Gipsy Lane, Section LL.
Common Hawthorn, Crataegus	Several, including alongside Farrow Road.
monogyna	
Midland Hawthorn, Crataegus	Several, including alongside Farrow Road.
laevigata Broad Jaavad Caakapur Thorp	One in a sheltered part of species D with
Broad-leaved Cockspur Thorn,	One in a sheltered part of section D, with
Crataegus persimilis	some leaves and berries still present in February 2013.
Hybrid Cockspur Thorn, Crataegus	Near Burial Chapel, Section G. Lovely white
x lavallei	flowers in early summer, few thorns.
Common Whitebeam, Sorbus aria	There were two very fine specimen in sections
	27 – 28 behind the Helena Road gardens until
	about 2008, when one tree was felled. The
	second tree has since been felled.
	Another tree is slightly nearer Dereham Road,

	sections 28 – 29.
Common Bowon, Sortius quaunaria	
Common Rowan, Sorbus aucuparia	Some shapely young trees behind the Helena Road gardens, section 26.
Snowy Mespil, Amelanchier sp.	A single specimen, probably self-sown rather than planted, in Sections 1, 2 or 3 (NG).
Cherry Plum, Prunus cerasifera	Along Cemetery boundaries – noticeable in spring when in full flower.
Pissard's Plum (Purple-leaved	Several trees along the tarmac road at back of
Cherry Plum), <i>Prunus cerasifera</i> 'Nigra'	Earlham Road houses (sections 50 – 51).
Wild Cherry, Prunus avium	One in Section B, identified by Mike Crewe on our walk on 2 nd November 2019. Another at
	east end of section U.
Tibetan Cherry, Prunus serrula	Section D. Identified by Mike Crewe on our
57	walk on 2 nd November 2019. Lovely
	ornamental bark.
Ornamental cherries, Prunus sp.	Several, including in Memorial Gardens.
Bird Cherry, Prunus padus	On edge of section 18. Noticeable in spring,
	when in flower.
Portugal Laurel, Prunus Iusitanica	Several, including in Section 2 near South
	Lodge, where they have self-seeded.
Cherry Laurel, Prunus laurocerasus	Several, including section Z, section 2 (NG) and section 8 (NG).
Common Laburnum, Laburnum	At back of Winter Road houses, by tarmac
anagyroides	road, section 11. Another by back of old military plot, section 25, being swamped by a Yew tree. Several by boundary of eastern part of Cemetery and Farrow Road.
Japanese Pagoda Tree,	A large tree with weeping crown and leaves
Styphnolobium japonicum	(and young shoots) rather like <i>Wisteria</i> . By the
	tarmac road, section 5. It rarely flowers, but
	did so in 2018, presumably as a response to
	the hot and dry summer.
	There are several smaller specimens by the city wall on Chapelfield Road, which also flowered in 2018.
	"A couple more in Earlham Cemetery: one East of the two Catalpas and the other West of that near the broken topped conifer" (JM, March 2021).
False Acacia, <i>Robinia</i>	A single specimen to west of tarmac road at
pseudoacacia	east end of Section 7 (NG) has lots of lovely fissures in its bark. Some branches are dead but there is some regrowth from the trunk. Another, bigger specimen to west of Farrow Road, section MM.
Euodia, Tetradium daniellii	Showy white flowers in summer are attractive

	te inceste
	to insects.
	A single specimen, section 6 (NG).
	There used to be another Euodia in section C, by tarmac road and south-west corner of Memorial Gardens but it was badly infected with Honey Fungus from 2013 onwards and removed in 2015 – there is now no trace of it.
Box, Buxus sempervirens	Several, including a big specimen west of lime walk from Dereham Road gate, section 31. All have been badly damaged by Box-tree Moth <i>(Cydalima perspectalis)</i> and are not likely to survive for much longer.
Tree of Heaven, <i>Ailanthus altissima</i>	Several specimens, including two large trees:
	 ⇒ One is in section 7 (NG) or 8 (NG), not far from the tarmac road that winds up the hill through the NE section of the Cemetery. It is now just a tall trunk with a few small branches near the top. There are several smaller trees to the south-east, which seem too far away to just be suckers of the original. ⇒ The other, a female which bears fruit in big bunches rather like ash keys, is by the Cycle path avoiding Crematorium, at west end of sections 4 – 5.
	Others in section K and section DD.
Common Holly, <i>llex aquifolium</i>	Several, including large specimens and as a hedge by Dereham Road. There is a variegated specimen just outside South Lodge on the main drive.
Field Maple, Acer campestre	Several near cycle path avoiding Crematorium (section 2 (NG)).
Oregon Maple, Acer macrophylla	There are two specimens, both labelled, in section M/N (JM, March 2021).
Sycamore, Acer pseudoplatanus	Many, most or all of which are self sown, including along boundary with Helena Road gardens and in grave plots.
Sugar Maple, Acer saccharum	Several specimens in the North West corner of the formal garden, overhanging the road.
	"They have finely incised leaves and can be compared to one opposite the Norway Maple on The Avenues. Last spring I noticed many twig ends on the ground and the realised that the squirrels were after the rising sap. This year the squirrels seem to have moved on to

·	
	he trees nearer the pool in the formal
9	gardens. It looks like A. saccharum is the
	nain border planting of this area." (JM March
2	2021.)
Zoeschen Maple, Acer x	
zoeschense	
Red Maple, Acer rubrum 1	There is a fine specimen in the Memorial
•	Gardens, on the north side.
	Section E. Identified by Mike Crewe on our
	valk on 2^{nd} November 2019.
	West side of tarmac road to Burial Chapel,
•	section F.
	n one of the sections west of central roadway
	between Crematorium and RC Chapel.
	Small tree with commemorative notice
	attached including identification, Section M.
	Another in Section E.
Box Elder, Acer negundo	There are two or three of these rather untidy
ti	rees next to the fence on Farrow Road just
n	north of the entrance. (JM March 2021.)
	Double rows line the tarmac roads between
	sections A and B and between sections N and
	D.
	Dne specimen in the middle of section 7,
	another in section F.
	Several young specimens with sweeping low
	pranches to right of tarmac road, sections 25
	- 26.
-	A double row along the untarred road from the
	Dereham Road gate. A double row of low,
	oollarded trees by tarmac road, south end of
s	section K. Also behind Earlham Road houses,
s	section 40.
Cider Gum, <i>Eucalyptus gunnii.</i>	Single tree in section F, visible from tarmac
· · ·	oad.
Table Dogwood, Cornus	One in Section 11 (NG) and another in
•	Section E, by tarmac road. Thanks to Anne
	Crotty for the identification.
	A good specimen by the Cycle path avoiding
	Crematorium, at west end of section 3.
	Distinctive white flowers in late spring and
P	persistent 4-winged fruit like a dart's flight.
	if you walk, from the one east of the main
	oad, westwards across the road the other
	one is on your right before you get to the
h	nybrid oak on your right." (JM, March 2021)
	Several trees mostly behind the Helena Road
	Several trees mostly behind the Helena Road

	specimens in section 17 (behind corner of Winter Road and Stafford Street) and in section 1. Several of the smaller trees have died of Ash Dieback disease (first found in 2014), including a couple of specimens beside the cycle track as it passes through section 6.
Manna Ash, <i>Fraxinus ornus</i>	Section F, identified by Mike Crewe on our walk on 2 nd November 2019. Also one in In section 46.
Chinese Tree Privet, <i>Ligustrum</i> <i>lucidum</i>	In section K beside roadway west of Crematorium. Died of drought during summer of 2016.
Olive, Olea europaea	One has been planted on a grave in section DD – EE.
Hybrid Bean Tree, <i>Catalpa x</i> <i>erubescens</i>	A tree in the Memorial Gardens has small "bean pods" and is definitely a <i>Catalpa</i> , probably this one.
Elder, Sambucus nigra	Several, self sown, including by back of old military plot, section 25.
Spindle, <i>Euonymous europaeus</i>	A small number, including section 1 and section 4 – 5. These small trees / large shrubs are most obvious in autumn when the foliage turns pink and the pink berries split open to reveal orange seeds.

Copyright 2013 – 2023 Friends of Earlham Cemetery, Norwich <u>www.friendsofearlhamcemetery.co.uk</u>

