at Cheltenham and Gloucester **CLOUCESTERSHIRE UNIVERSITY OF**

www.glos.ac.uk Tel: 0844 8010001 Gloucestershire GL50 2RH Cheltenham

The Park

University of Gloucestershire

Registered in England as a Charity: 232580 www.gloucestershirewildlifetrust.co.uk Tel: 01452 383333 Gloucester GL4 6SX Reservoir Road Robinswood Hill Country Park Conservation Centre Gloucestershire Wildlife Trust

and wild places.

doing your bit to look after Gloucestershire's wildlife 100 events to take part in and the knowledge you are mailings a year of our Wildlife newsletter, details of over with our progress and plans. You will receive: four As a supporter we'll keep you informed and involved

The Trust then please join as a member. wildlife by making a vital contribution to the work of would like to be part of a community that cares about vole to advising local people on planning issues. If you wildlife, from campaigning to save the threatened water conserving and protecting Gloucestershire's native and 23,000 members in the county. We are active in conservation charity with over 60 Nature Reserves Gloucestershire Wildlife Trust is the county's leading

wildlife and wild places. charity and outstanding champion of is the county's leading conservation The Gloucestershire Wildlife Trust

Gloucestershire Wildlife Trust





Membership Form

Your support is vital to our work so please do join The Trust as a Member:

ш	£24 Individual (annually)
	£42 Family* (annually)
	£12 Concessions (annually

* Family membership includes membership of Wildlife Watch.

The most helpful way you can give is by Direct Debit. Please provide your email or phone number for us to contact you for your bank details, or request a form by ticking this box:

Please copy or send this form to the address below.

:le/s	First name/s
ırname	
ddress	
	Postcode

As a member you will receive your welcome pack with our magazine Wildlife, the national magazine Natural World, local new updates, events leaflet and information about the Reserves and volunteering.

Please return to: **Gloucestershire Wildlife Trust** FREEPOST GR1123 **Conservation Centre Robinswood Hill Country Park** Reservoir Road **GLOUCESTER GL4 6ZZ**

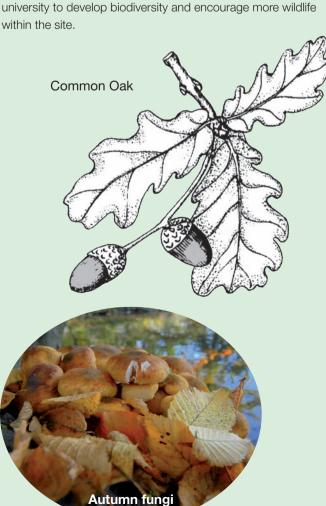
> FOR OFFICE USE Park

The Wildlife of The Park

Natural History of The Park

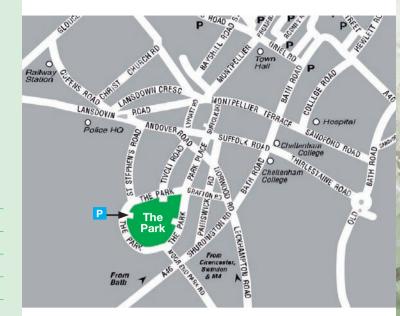
With its distinctive teardrop or pear shape, The Park is a serene leafy sanctuary, hidden away from the bustle of Cheltenham's Regency town centre.

Surrounded by a road, the grounds cover 9.5 hectares and are typical of a formal landscaped garden of a large house. The public are welcome to join university staff and students in exploring the area all year round, from daffodils in the spring to vibrant autumn colours. The site has been surveyed by the Gloucestershire Wildlife Trust, which is working with the university to develop biodiversity and encourage more wildlife



How to find The Park

www.glos.ac.uk/travel/pages/park.aspx

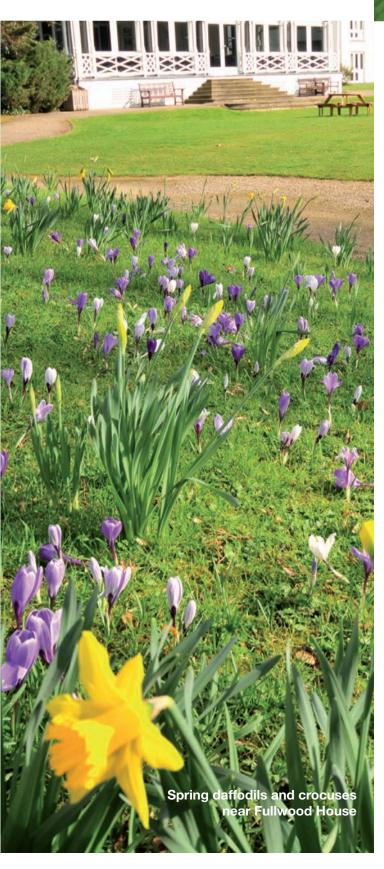


University of Gloucestershire The Park Cheltenham Gloucestershire GL50 2RH

This guide was produced in partnership between the Gloucestershire Wildlife Trust and University of Gloucestershire, following the signing of a Memorandum of Understanding on May 6, 2009. With special thanks to Graham King, the Mitchell Harris Partnership, the Estates Department and Archives and Special Collection Department at the University of Gloucestershire, and Jeremy Doe and Richard Spyvee, Ecologists at Gloucestershire Wildlife Trust.

Gloucestershire Wildlife Trust www.gloucestershirewildlifetrust.co.uk

University of Gloucestershire www.glos.ac.uk

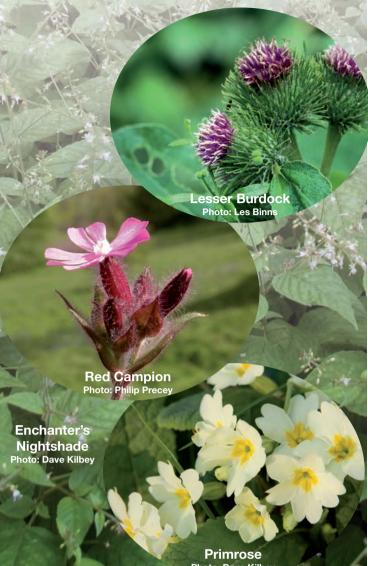


The Meadow

People of The Park

Mitchell Harris Partnership.

Native woodland species here include nettle-leaved bellflower Campanula trachelium, garlic mustard Alliaria petiolata, lords and ladies Arum maculatum, enchanter's nightshade Circaea lutetiana, primrose Primula vulgaris, red campion Silene dioica, hedge woundwort Stachys sylvatica, and upright hedge parsley Torilis japonica. Numerous weeds include ground elder Aegopodium podagraria, lesser burdock Arctium minus and green alkanet Pentaglottis sempervirens.



The University Estates Department care for the site and more

than 900 trees, supported by **Graham King**, from arboricultural

consultants Tree King Consulting Ltd, and landscape architects

The university is working with Gloucestershire Wildlife Trust to

increase diversity on the whole site, including putting bat and

bird boxes in the trees. Grounds team leader **Gerry Archer** has

Shrub Borders

There are some old hazel Corylus avellana coppice stools. Large areas of ground are covered by dense stands of 'Irish ivy' Hedera hibernica. Within some of the borders are hybrid bluebells Hyacinthoides non-scripta x H. hispanica.

In one area of ivy there are more than 50 spikes of ivy broomrape Orobanche hederae. This is a 'Nationally Scarce' species mainly restricted to south-west coastal regions, but is extending its range eastwards using cultivar ivy species as host (it is parasitic on Hedera) in gardens, parks and cemeteries. In many parks and gardens it is probably introduced as a 'curiosity plant'. Its distribution in Gloucestershire is interesting; it occurs in a few sites in and near the Wye Valley (including Gloucestershire Wildlife Trust's Lancaut Nature Reserve), where its native status cannot be doubted, and in and around Cheltenham (including on Leckhampton Hill). It is recorded as growing in a garden in Cheltenham (from introduced seed) in the 1948 Flora of Gloucestershire and confirmed as still present in the same place in 1955 in the 1986 Supplement to the Flora of Gloucestershire. It has been recorded in scattered localities around Cheltenham in recent years. Whatever its origins, it is a notable plant for the campus.



Car Park The car park supports

areas of low, herb-rich (but not species-rich) sward growing

within the 'grass pavers' parking bays. Species present include yarrow Achillea millefolium, wild strawberry Fragaria vesca and black medick Medicago lupulina.

Winter in The Park

The Lake

The shallow ornamental lake was designed in the shape of Africa

by Thomas Billings, to complement other areas of his botanical

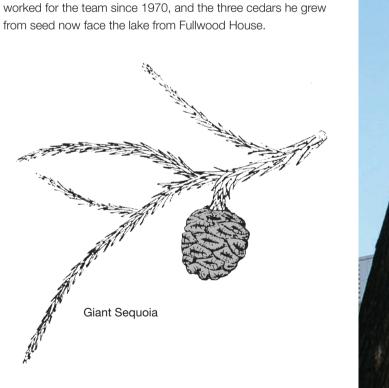
gardens reflecting different parts of the globe. Today, it is heavily

shaded by mature trees and shrubs, and populated by ducks,

with the University to find ways of increasing diversity in and

around the water to encourage more wildlife.

geese and kingfishers. Gloucestershire Wildlife Trust is working



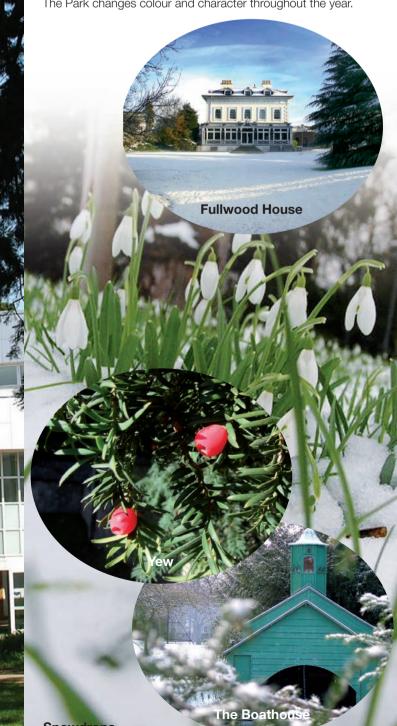
This leaflet is dedicated to the memory of former academic Michael Hickey, who wrote and published Trees and Shrubs of

This book, and a wide range of other information about the area, can be found at the University of Gloucestershire's Archives and Special Collections Service, which is open to the public by appointment.

Staff are always happy to help, and to find out more, telephone 01242 714851 or email archives@glos.ac.uk

Giant Sequoia







With a mixture of deciduous and evergreen trees and shrubs, The Park changes colour and character throughout the year.



The Park Estate

Today The Park is home to more than 900 trees, thriving on elegantly landscaped grounds around a mixture of Regency and contemporary buildings.

It began life as it appears today in 1831, when Thomas Billings bought the land, intending to build the Gloucestershire Zoological, Botanical and Horticultural Gardens.

Plans included a bear pit, elephants, rhinos, polar bears and conservatories, but despite a share issue and official opening on the day of Queen Victoria's coronation in 1838, the business failed.

The following year the grounds were sold to architect Samuel Whitfield Daukes, who also designed Francis Close Hall, today another University campus.

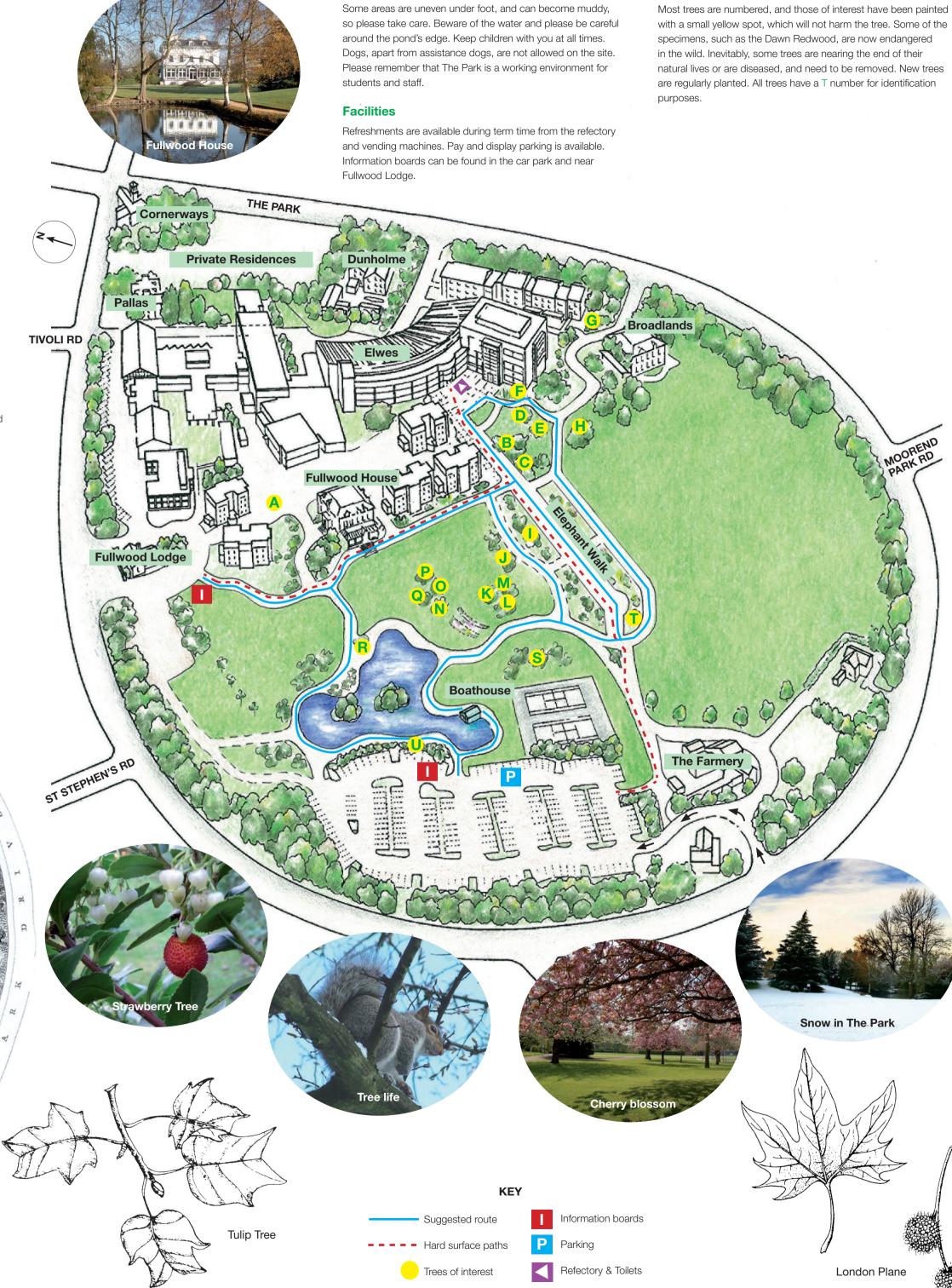
Samuel Daukes turned The Park into pleasure grounds and built the villas which can be seen today. The entrance gateposts near Fullwood Lodge, where the walk begins, date from this period.

The focal point of the estate, Fullwood House, was built in 1847, and in 1899 owner Mrs McKnight Crawford installed the conservatory which bears her initials. In 1931 the house was bought by St Mary's Training College, with Earl Grey laying the foundation stone for halls of residence in 1939. Although damaged by bombing the following year, today Fullwood House remains at the heart of The Park.

The site has seen numerous changes but still retains much of its character, with the original pleasure grounds still fulfilling their role with regular sporting events, picnics and strolls.

The Planned Park

The ambitious design by Thomas Billings, which included a crescent of villas and grand promenade. The plan was engraved by J. Fisher from Griffiths History of Cheltenham and its Vicinity, by Samuel Young Griffith 3rd Ed, 1838 London: Longman, Hurst and Co.



For your Safety

Trees of Interest

A Red Oak Quercus rubra

Planted c1996

This tree has distinctive striped bark and its hard wood has a wide range of uses.

B London Plane Platanus x acerifolia (T585)

Planted c1879

A cross between the Oriental Plane and the Western Plane from North America, this fast growing tree adapts well to urban living and is seen in many cities around the world.

C Felled Beech Fagus (T578)

Planted c1909

This tree fell victim to honey fungus and sadly had to be felled. It now provides seating next to where it once stood.

D E Corsican Pine Pinus nigra maritima (T589, 590)

Unlike most pines this fast growing species can tolerate limestone soil, and is therefore widely seen in the Cotswolds. It is one of the Black Pines which range from the northern Mediterranean from Spain to the Black Sea.

F R Giant Sequoia Sequoiadendron giganteum Planted c1889 (T597, T459)

Introduced to Britain in 1856, this rapidly growing tree's timber has few uses. It stands well against the wind but is prone to lightning strikes.

Strawberry Tree Arbutus unedo (T612) Planted c1959

More a large shrub than a tree, this is native to Cornwall where it just survived the ice ages. Flowers and fruit appear at the same time, and it gets its name from the resemblance of the

H The Cedar of Lebanon Cedrus libani (T593) Planted c1944

The resin of this ornamental tree was used by the ancient Egyptians for mummification, and it carries significance for a range of civilisations in the ancient and modern world. Today it can be seen on the Lebanese flag.

Tulip Tree Liriodendron tulipifera (T534)

Planted c1964

red fruit to strawberries.

A distinctive species which takes its name from the tulip shaped flowers produced by trees over ten years old.

J Yew Taxus baccata (T452)

A long lived native tree often seen in churchyards, with durable and decorative timber. Its foliage was once used to produce taxol, used in cancer treatments, and now produced artificially.

K L M Dawn Redwoods (T467, T468, T469)

Metasequoia glyptostroboides Planted c1989 Known from fossil records to have existed since the Liassic period, it was discovered in 1941 in Szechuan Province. This 'living fossil' was introduced in 1948, and is a deciduous conifer, distantly related to the redwoods of North America.

O The Blue Atlas Cedar Cedrus atlantica 'glauca' Planted c1969 (T457)

One of the four distinct species of cedar, ranging from the Atlas Cedar in the mountains of north Africa, to the Deodar Cedar in the Himalayas.

Q N Cedars Cedrus deodora (T456a, T458, T466)

Three cedars planted by Grounds Team Leader Gerry Archer.

S Sweet Gum Liquidambar styraciflua (T494)

Planted c1969

North American species, best known for its autumn colours.

T False Acacia Robinia pseudoacacia (T541) Planted c1869 - 1889

Suited to dry and poor soils, this Mediterranean native is not a member of the Acacia family, but like them is related to the pea family.

Common Oak Quercus robar (T313)

Planted c1839 - 1859

Native to the northern hemisphere the oak tree supports a huge and diverse range of species, from tiny invertebrates to birds. Its wood is used widely and the tree symbolises strength.