Lullingstone Country Park Management Plan 2019-2024

Updated: January 2022 by Tim Bell- N and W kent Ranger services manager

Contents

1 EXECUTIVE SUMMARY

This plan is available to read at and from the on-site office and the Park leaflet is available to download. Section 1, the Executive summary is a brief overview of the plan, sections 2-13 are the main document which is a working management plan for site staff in addition to being available for the public to review.

1.1 Background Information

Lullingstone Country Park is one of nine sites owned and managed by the Country Parks team.

The Park covers an area of approximately 200 hectares between the villages of Eynsford and Shoreham and is within the Kent Downs Area of Outstanding Natural Beauty (AONB) and North Downs joint character area. It is largely ancient broad-leaved woodland, 62 hectares of which is a Site of Special Scientific Interest (SSSI), and various grassland communities that are designated as a Site of Nature Conservation Interest (SNCI). It is in the Darent Valley, the River Darent cuts through the eastern end of the site behind the main visitor centre.

It is on the Historic England National Register for parks and gardens listed under Lullingstone Castle number 1001687, more details can be found at Historic England.

The Park was a deer park, known to have been established by the 1570s. During the 18th century the park underwent several landscape enhancements including the creation of follies and ornamental copses in amongst the ancient pollards. The coppice woodlands in Upper and Lower Beechen Wood were planted at this time and other exotic species planted.

The deer park and formal deer shoots ended at the onset of WW1 and there was a brief period of tree felling.

The site was purchased in 1938 by Kent County Council and during WW2 the site was used as a decoy airfield and some areas for cultivation. After the war some restoration planting was carried out and in 1957 the site was leased to Dartford District Council which became Sevenoaks Borough Council in 1974. Some minor woodland works were carried out in 1980s with new plantations after the 1987 storm and veteran tree records were made in the 1990s.

In 2005 the site returned to Kent County Council and a coppice rotation was introduced. A full veteran tree survey was carried out and veteran tree management is now an essential part of the annual site works.

The Park is internationally renowned for its collection of ancient trees, with over 300 veteran oak, beech, ash, hornbeam, and sweet chestnut, some of which are thought to be 800 years old. The site caters for all types of visitors and is one of the most popular sites in the area.

The Park has achieved a Green Flag award for Country parks from 2009-2021 and won the South and South-East in bloom gold award for country parks from 2010 to 2021.

In 2022 the site was nominated as one of the 70 ancient woodlands to be dedicated to the Queen as part of the Queens Green Canopy in celebration of the Platinum jubilee. The

judging of this took into account the cultural, heritage, biodiversity and accessibility of the woodland and KCC is very proud of this nomination.

1.2 Vision for the Site

Lullingstone Country Park aims to provide a welcoming, safe environment for all ages and backgrounds whilst protecting and conserving the Site of Special Scientific Interest.

The overall vision for the country parks in Kent is for the county to be renowned for its great country parks, operating a service which meets the needs of the people of Kent and its visitors, and which is securely funded into the future.

A 3-year (2017-2021) Kent Country Parks strategy has been produced with clear measurable targets; this can be found at https://www.kent.gov.uk/about-the-council/strategies-and-policies/environment-waste-and-planning-policies/kent-country-parks-service-strategy

1.3 Conservation Management

Lullingstone Country Park will be managed to provide several features including a mixed age structure woodland mosaic comprising of broad-leaved coppice with standards and high forest which will be left as minimum intervention. The entire site is managed with biodiversity as a major objective. The site is divided into management compartments each with a specific objective.

Based on the UKWAS woodland assurance scheme guidelines this states that a minimum of 15% of the woodland forest area should be managed with conservation and enhancement of biodiversity as a major objective. The widening of the existing ride system to develop a three-zoned structure and the creation of temporary and permanent glades will be a key goal. Wherever possible there will be no loss of important/veteran trees, with tree surgery being used wherever possible to extend the life of the tree. Future veterans will be identified and managed accordingly.

Veteran trees are surveyed, and GPS located and recorded in the MyTrees database. Future veterans are identified and managed to ensure continuity of habitat. Veteran trees have specific management objectives such as halo cutting, re-pollarding and branch reductions that are carried out subject to available resources. In 2020 a future veteran tree survey was completed funded by the Darent Valley Landscape Partnership Scheme.

The grassland will be managed to maximise its biodiversity potential maintaining a mixed sward height throughout the golf course margins and managing the open meadows for wildflowers and orchids.

A summary of the management of the woodland compartments is shown overleaf. More detail on this section can be found in section 4 of the main document.

A summary of the objectives for the woodland compartments

Compartment Number	Survey for Dormouse	High Forest Management/ Care of veteran trees	Tree thinning	Coppicing/Pollarding	Control of bracken	Maintenance of Scrub habitat	Diversify age structure of habitat	Glade creation and maintenance	Establish tree nursery	Minimum intervention	Fell for timber	Monitor and remove non-native species	*Create open heath*
1A				X									
1B				X									
1C		X		X									
1D		X						X					
1E		X						X					
1F				X									
1G				X									
2A							X						
2B	X					X	X			X			
2C	X		X		X	X	X	X					
2D	X		X		X	X	X	X					
2E	X		X		X	X	X	X					
2F		X	X			X	X	X					
3A		X		X	X	X						X	
3B					X	X	X	X				X	
4A				X	X	X		X					*X*
4B				X	X	X		X					*X*
5A	X			X			X						
5B	X			X		X	X						
6			X								X	X	
7A			X								X	X	
7B			X	X							X	X	
8				X		X		X	X	X			
9										X			
10				X						X			
11			X					X			X		
12			*X*								*X*		

1.4 Heritage Management

An historic environment record was produced for the park in May 2009. This records all the key features to help inform site management. This is held at the site office.

An old site map includes the locations of Iron Age settlement, the ruins of a tudor house, Mesolithic flint scatter sites and the location of the dummy airfield from WW2. Excellent detail on the history can be found in the book 'Lullingstone Park- The evolution of a medieval deer park' by Susan Pittman, a copy of which is held on site.

A brief overview is given in section 5 of the main document.

1.5 Visitor Management

Kent County Council manage Lullingstone Country Park both as a nature conservation site and a recreational resource. These recreational facilities include:

The site is open from 8.30 am every day except Christmas Day and closes at dusk. Locking times are displayed at the entrance of the site.

More detail on this is given in section 6 of the main document

1.6 Education

Education staff offer INSET training for teachers and team-building days to corporate groups to help generate income to offset the site's running costs. The parks team are now offering a nationally accredited OCN Forest Schools programme.

The Orchid room is available for schools to book, and an education ranger will deliver activities as and when required. There is a pool of contracted and casual staff who deliver education across the Country Parks sites.

More detail can be found in section 9 of the main document.

1.7 Site Maintenance

Site maintenance is undertaken by KCC site staff, if external contractors are used the relevant site staff manage the contract. This includes daily, weekly and annual site checks. All staff have allocated areas of responsibility for site maintenance. Specialist inspections are carried out by organisations on the Kent County Council approved contractors list. Annual inspections of buildings, trees, electric equipment across the whole portfolio of parks are managed centrally.

The Countryside wardens are responsible for visual inspections of site furniture, play equipment and other key features. They then report back to the Rangers with any issues that they cannot resolve. They are responsible for disposing of waste and removing graffiti found out on site and remove it daily where possible.

Rangers take responsibility for implementing repairs and for actioning the health and safety inspections that are carried out each year including ROSPA and tree inspections. They also deal with and reactive health and safety issues on a day-to-day basis.

Building maintenance is the responsibility of Kent County Council's Property & Infrastructure Department, via a contractor under the Total Facilities Management contract (Skanska were appointed in October 2014). The Visitor Services Manager and Head Ranger ensure that all reactive maintenance issues are reported to the contractor promptly and liaise with them regularly regarding planned maintenance requirements. Any more major improvements are first assessed by the KCC Property contact before being given the go-ahead.

General waste is removed weekly from the site. Recycled paper, plastic bottles, glass, clothes, are removed under the TFM contract.

More detail can be found in section 8 of the main document.

1.8 Health and Safety

Kent County Council has a central Health and Safety Advisory Team, whose role it is to ensure that all departments follow corporate policies and legislation regarding the safety of both staff in the workplace and visitors to our sites. The advice that the Kent Country Parks team receives includes:

- Creative solutions to health and safety management challenges
- Advice on legislation and policy
- Advice and assistance on risk assessment
- Training and instruction for health and safety management
- Full back up and support following health and safety incidents
- Pressure management and change management staff support tools
- Audit services to check compliance and support developments

The Kent Country Parks team has a designated member of staff to take the lead on liaising with the corporate team, ensuring all park staff are updated on changes in law and that all staff undertake the relevant training to their position. All Kent Country Parks staff therefore undertake core training in health and safety when they begin in a new post, and then will be given further training according to the needs of their role.

In addition, emergency plans have been developed for all sites (last updated Nov 2018) and are stored in all offices and at head office.

Site contractors either complete a permit to work and submit a risk assessment for all works carried out on site that is authorised by the Officer who commissioned the work or for larger contracts an NEC3 Engineering and Construction short contract is completed. Any contracts over £50,000 go through a competitive tender process. All non-specialist contractors must be from the KCC approved contractor list. KCC aims to use local contractors and materials in all contracts where possible.

Risk assessments are reviewed annually and updated when necessary.

There is a high-pressure petrol pipeline running through the site which restricts site activity using heavy machinery and involving ground disturbance. All works within close proximity to the pipe must be logged at Line Search Before U Dig using the site log in and username before they commence.

More detail can be found in section 7 of the main document

1.9 Community Involvement

The liaison group meets quarterly to discuss the management of the Country Park. The group are consultative mechanism that enables us to reach several local user groups and other interested parties. We currently have representatives from the parishes of Eynsford, Crockenhill and Shoreham, The Hop Shop and Castle Farm, The British Horse Society, Darent Valley Landscape partnership and Sensio leisure (the Golf Course).
Management of the park is discussed at each meeting and thoughts and ideas from members are taken into consideration.

We hold an open day annually for our visitors to get to know what we do and to ask any questions. This is useful for engaging with visitors who are not necessarily represented by any other organisation.

1.10 Financial Overview

Kent County Council provide an annual revenue budget to fund the day-to-day operations of the park. Due to pressures in the wider organisation, this is not enough to fund all site services, so staff are focussed on generating income to offset their costs. The park's main income streams are:

- car park pay and display income (the car parks are managed by Euro Car Parks who issue fines and enforce parking rules)
- Café income
- Income from woodland products (logs and kindling)
- Corporate events and functions
- CPD and INSET training

- Birthday parties
- Education groups

Opportunities for additional income streams have been investigated by KCC special projects team and private consultants and upon investigation proved to be uneconomic for the site. These include:

- Green Weddings
- Green accommodation
- Go Ape
- Mountain bike circuits

Additional money is available through an annual Capital works budget which is allocated by the head of country parks based on a general works plan and information submitted by site staff.

The country parks service costs 28p per person per year to the people of Kent (April 2017) and has moved from 46% self-financing to 81% from 2009-2018.

More detail can be found in section 11 of the main document.

2 BACKGROUND INFORMATION

2.1 Location

Lullingstone Country Park is situated in the Parishes of Eynsford and Shoreham close to Junction 4 of the M25 motorway. The Park can be accessed from the A225 from Sevenoaks coming from the south and from the north coming from the M25 and the A20. The site is served by public transport via the railway station at Eynsford (2.5 miles away). There is no bus service for the park. Visitors may arrive at the park from the Golf Club which is situated at the far western edge of the park and is accessed from the minor roads from Orpington.

2.1.1 *Contact Details*

Lullingstone Country Park, Castle Road, Eynsford, Kent, DA4 0JF, 03000 411811

2.1.2 *Directions to Site*

Lullingstone County Park is sign-posted off the A225 between Eynsford and Shoreham. Junctions 3 and 4 of the M25 are nearest to the site.

2.1.3 *Map Coverage*

Lullingstone Country Park is covered by Ordnance Survey mapping on the following maps:
OS Landranger map no. 188 (1:50,000)
OS Explorer map no. 147 (1:25,000)

2.1.4 *Photographic Coverage*

General views within the wood complex are available and held by Kent County Council, who also hold aerial photographs from 1946, 1990 and 2008.
The Kent County Council Planning Department hold all these.

Aerial photographs are valuable for the interpretation of the wood's ecological context and recent history of management.

Fig 2, the image below, is from Kent View, 2008 (KCC intranet, 2017)

2.2 Management of the Site

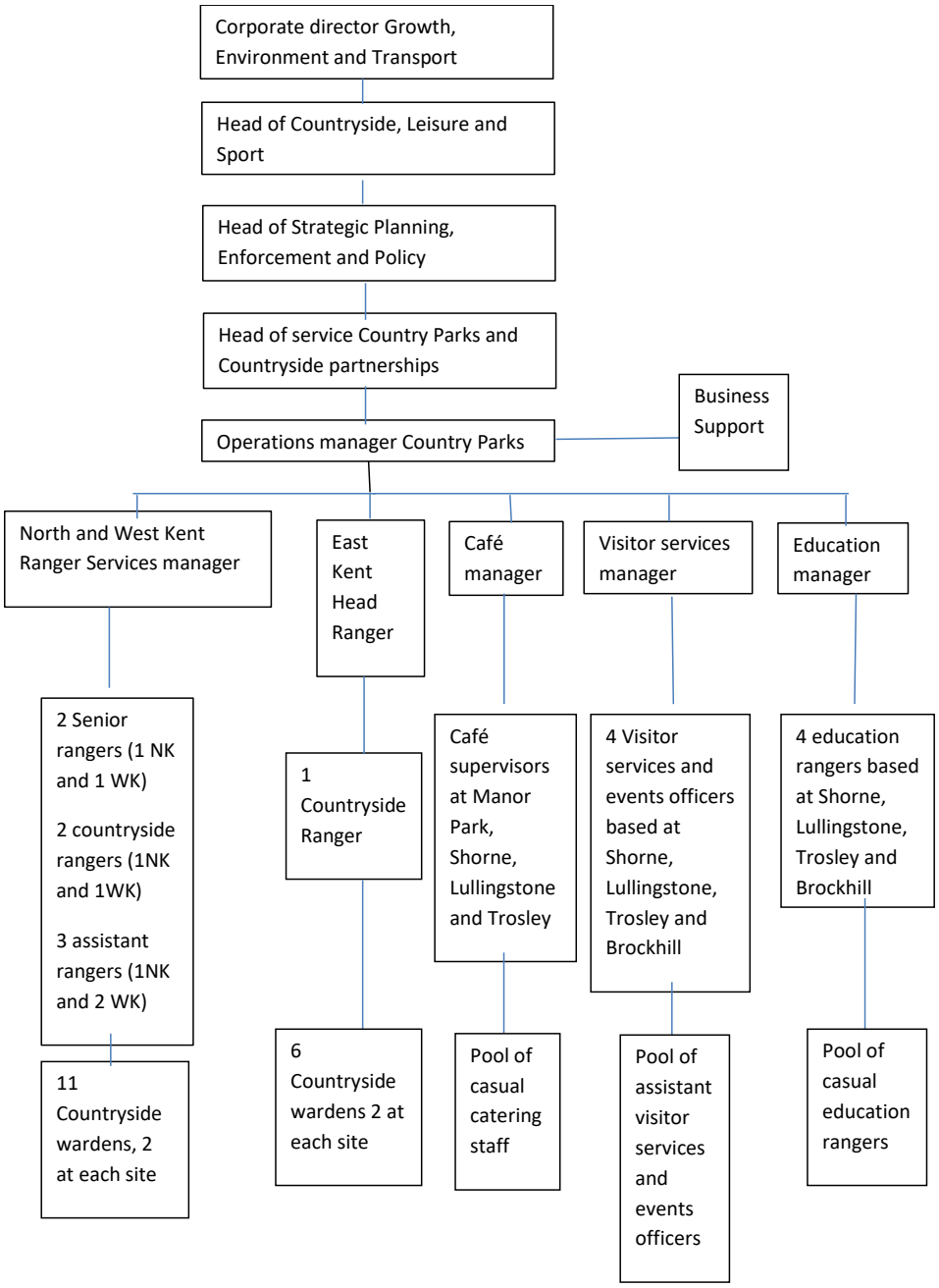
Lullingstone Country Park is owned and managed by Kent County Council (KCC).

Lullingstone Country Park forms part of a network of 9 county council-owned sites, which total 810 hectares. They cover a wide range of habitats including chalk grassland, deciduous and coniferous woodland, and meadow. They are managed to increase interest in, and understanding of, nature conservation.

This management plan will run from January 2019 until January 2024. The management plan is reviewed and updated annually by the Ranger Services Manager as part of the Green Flag process. Most of the management work outlined in this Management Plan will be undertaken by KCC staff and volunteers, who own a range of equipment for general estate maintenance.

The site is part of the West Kent area team. As part of a restructure in 2018 the North and West Kent Ranger teams were merged to create one large team flexibly working across 7 sites with a Ranger Services manager organising the team. The sites covered are Shorne, Trosley, Manor Park, Teston Bridge, Preston Hill, Dryhill and Lullingstone Country Parks, all sites have two wardens who work part time hours, one week on and one week off, dependent on the needs on the sites.

A brief outline of the staff structure is given in *Fig 3* below:



Please see Section 14.4 for an accessible alternative of this visual.

2.3 Visitors to the Site

Lullingstone Country Park is managed by KCC both as a nature conservation site and a recreational resource. Further details are given in *Section 6.* There is a visitor centre and separate secure works compound adjacent to the main car park.

2.4 Wider Policies and Strategies Affecting the Site

2.4.1 *Introduction*

The site is currently influenced by the following designations and is mentioned in policy documents.

2.4.2 *Statutory Designations*

Area of Outstanding Natural Beauty (AONB)

Lullingstone Country Park lies within the Kent Downs Area of Outstanding Natural Beauty (AONB)

Site of Special Scientific Interest (SSSI)

Lullingstone Park SSSI encompasses 62ha of woodland. There are 4 units West (unit 1- 9.33ha), Upper (unit 2- 22.16ha) and Lower Beechen Wood (unit 3- 18.68ha) and Home Wood (unit 4- 16.26ha). The citation can be seen in section 14.1.1.

The last assessment by Natural England of the condition of the units was 2011. All units are in favourable condition. The full details can be seen in section 14.1.2.

Tree Preservation Order (TPO)

There are no tree preservation orders covering the site

Historic England National Register of parks and gardens

This site is part of the Lullingstone Castle listing number 1001687 on the register. Full details can be found at https://historicengland.org.uk/listing/the-list/list-entry/1001687

Fuel high pressure pipeline

There is a fuel pipeline running through the site which restricts site activity using heavy machinery and involving ground disturbance. All works within 50m proximity to the pipe must be logged at Line Search Before U Dig using the site log in and username before they commence. 3m either side of the pipe must be kept clear of tree growth.

2.4.3 *Green Flag and South and South-east in Bloom awards*

Lullingstone Country Park has been awarded the Green Flag award every year since 2009. As part of this process the site has an annual inspection based on a desk-based assessment and field evaluation. This award is awarded every year to parks that show continuous improvement in all areas encompassing all aspects of the park management and organisational infrastructure including conservation, customer focus, Finance, community engagement and health and safety.

Since 2010 Lullingstone Country Park has been awarded a Gold award in the South and South East in Bloom awards competition for Country Parks.

Independent judges judge both these schemes annually against a set-criteria used as a standard nationwide for country parks.

2.4.4 *Queens Green Canopy*

In 2022 the site was nominated as one of the 70 ancient woodlands to be dedicated to the Queen as part of the Queens Green Canopy in celebration of the Platinum jubilee. The judging of this took into account the cultural, heritage, biodiversity and accessibility of the woodland and KCC is very proud of this nomination.

2.4.5 *Biodiversity Action Plans*

Three habitat types on the site are given priority under the Local Biodiversity Action Plan. These are: woodland, scrub, and chalk grassland. The site also has suitable habitats for several species listed in Kent Species Action Plan including Dormouse and Serotine bat.

2.4.6 *Kent County Council Internal Policy*

The site adheres to the Kent County Council Environment Policy and the health and safety policy which can be seen in Appendix B, Section 14.3.2. As part of KCC the site also works within the ISO14001. The council also has Investors in People accreditation.

The Kent Environment Strategy 2016 sets out the broad overview of KCC's strategy towards the countryside.

The Country Parks Strategy is a more specific set of objectives and targets for the service.

3 VISION FOR THE SITE

Lullingstone Country Park aims to provide a welcoming, safe environment for all ages and backgrounds whilst protecting and conserving the Site of Special Scientific Interest. The site aims to raise awareness of sustainable energies, healthy living and recycling through the visitor centre and café.

3.1 General Aims

The overall vision for the country parks in Kent is for the county to be renowned for its great country parks, operating a service which meets the needs of the people of Kent and its visitors, and which is securely funded into the future.

3.2 Conservation Management Objectives

The Park is managed to provide mixed woodland and grassland habitat for a wide range of flora and fauna.

3.2.1 *Woodland areas*

The long-term goal for the park is to manage the woodland within the SSSI boundary with biodiversity as the key objective. The immediate goal is to continue to maintain the SSSI areas in favourable status, as identified by Natural England. The Natural England SSSI citation states that the site was designated for its old pollard trees and woodland, which supports important communities of invertebrates, lichens, breeding birds and fungi.

3.2.2 *Grassland areas*

Grassland areas within the woodland – in the form of glades and ride edges – are maintained to create a mosaic of variable lengths of sward to improve the biodiversity of flora and fauna.

The open grassland – predominantly calcareous grassland is maintained to prevent the development of scrub and the encroachment of woodland. The grass is cut annually, and the arisings removed from some areas, the main meadow and orchid bank, to maintain a nutrient-poor soil allowing a more diverse range of species to develop without the competition of quick-growing herbs.

The park's chalk grassland is a habitat of conservation priority and is particularly rich in species. As all grassland communities, it requires active management to prevent encroachment of scrub and eventual succession to woodland. Each year areas of grass are cut in rotation the hay harvested is removed to avoid enriching the soil.

The grassland margins at the edges for the golf course fairways

3.2.3 *Conservation Management of the Golf Course*

A significant proportion of Lullingstone is occupied by two golf courses that require regular mowing of grass. Most of the golf sward is consequently closely short cut, with very limited ecological interest, although there are marginal areas of 'roughs' that are cut with less frequency. The fairways and light rough are managed by the golf course but the heavy rough is managed by the park to ensure connectivity of habitat along the woodland edge. Areas of scrub are managed through rotational cutting to maintain a mosaic habitat. For further information on the golf course management and the collaborative working between Sencio and Kent Country Park Rangers see *Section 4.8.2* of this document.

3.2.4 *Rare and important species*

Across the site there are many notable or rare species that have been recorded. Below is a list of key species:

Species category	**Scientific name**	**Common name**
Vascular plants	Aceras anthropophurum	Man Orchid
	Carex caryophyllea	Spring-sedge
	Himantoglossum hircinum	Lizard Orchid
	Hyacinthoides non-scripta	Bluebell
	Oenanthe pimpinelloides	Corky-fruited Water-dropwort
	Ophioglossum vulgatum	Adder's-tongue Fern
	Orobanche elatior	Knapweed Broomrape
	Platanthera chlorantha	Greater Butterfly-orchid
	Polypodium vulgare	Polypody

Fungi		
	Amanita inoperata	
	Lepiota spp.	
Invertebrates		
	Helix pomatia	Roman Snail
	Austropotamobius pallipes	White-clawed Crayfish
	Agathommyia wankowiczi	
Mammals	Muscardinus avellanarius	Dormouse
	Myotis daubentoni	Daubenton's Bat
Birds	Accipiter nisus	Sparrowhawk
	Coccothraustes coccothraustes	Hawfinch
	Dendrocopus minor	Lesser Spotted Woodpecker

3.3 Visitor Services Objectives

Public enjoyment and recreation are a key feature of the site. The site aims to attract more visitors at off peak (mid-week & winter months). The site also aims to educate and inform the public on conservation and environmental issues whilst also promoting healthy living and wellbeing.

Strategic aim 3 of the Kent Country Parks Strategy 2018-2021 has an objective of "Continue to review all business areas to maximise income and investigate new ideas which are supported by a strong business case." This is to work towards making the service fully self-sufficient in the future.

4 CONSERVATION MANAGEMENT

4.1 Physical

The climate in Kent is moderately Continental. In comparison to the rest of the British Isles, it generally has higher summer temperatures, whilst winter temperatures tend to be slightly lower than the rest of Southern England, with the county often being subject to brief cold spells. Rainfall levels tend to be below the UK average.

The North Downs Natural Area extends from the Hog's Back near Farnham in the west to the white cliffs of Dover in the east. The south-facing scarp slope is cut by a series of steep-sided coombes and supports areas of internationally important grassland. The north-facing dip slope, level in places with shallow, dry valleys, has largely been agriculturally improved for arable and improved pasture. On the top of the downs and the upper slopes there are extensive areas of woodland with Oak, Ash, Beech and Yew. The vegetation on the top of the downs is frequently on deeper soils such as clay-with-flints. Further down the scarp slope there are thin chalk soils.

The underlying geology at Lullingstone, comprises Middle and Upper Chalk with Clay-with-Flints on top of the knolls and ridges at the western end of the park. The chalk gives rise to shallow well drained calcareous silty soils over chalk which occur on mainly moderately steep to very steeply sloping land, with deeper fine silty calcareous silty soils in combes and small valleys. On the hill tops the Clay-with-Flints give rise to Fine silty over clayey and fine loamy over clayey soils with slowly permeable sub-soils and slight seasonal waterlogging.

4.2 Habitats and Vegetation Communities

4.2.1 *Woodland and scrub*

83.5ha of the site, roughly 40% is Woodland. Very tall mature trees, particularly Beech as well as Hornbeam, Sweet Chestnut, Ash, and Pedunculate and Sessile Oak, dominate the woodland. The ground vegetation is dominated by Bluebell, Dog's Mercury, Bracken and Bramble. Some areas of woodland are managed as high forest with maintenance limited to some thinning to give diversity of age to the structure. Others are kept as open woodland and all the constituent parts are actively maintained, including scrub, hedges, and glades, with the main objective of preserving an articulated mosaic of different habitats.

Coppice rotation has traditionally been the primary management form for Home Wood; this not only produces a regular crop of timber but also creates a diverse age structure within the woodland. The harvested timber can then be used as logs to heat the visitor centre at Trosley Country Park, approximately 12 miles away or sold to the public as firewood.

One of the ancient Oak trees that Lullingstone is renowned for

The well-developed woodland structure and abundance of invertebrates supports an outstanding community of breeding birds, including Greater Spotted Woodpecker, Tawny owl, Sparrow hawk and buzzard.

More than half the total area of the park is designated as a Site of Nature Conservation Interest (SNCI). This area predominantly covers an area to the north of the park that comprises a fine collection of ancient – mainly oak – pollards and rough, unimproved chalk grassland with a few copses, all within the area of the golf course.

There are five main NVC woodland community types on site listed in order of abundance below:

- W12 *Fagus sylvatica-Mercurialis perennis*
    - W12a *Fagus sylvatica-Mercurialis perennis* sub community
- W14 *Fagus sylvatica- Rubus fruticosus woodland*
    - W10 *Quercus robur- Pteridium aquilinum- Rubus fruticosus woodland*
    - W10a typical sub-community
    - W10b *Anenome nemorosa* sub community
- W8 *Fraxinus excelsior-Acer campestre-Mercurialis perennis* woodland
- W8a *Primula vulgaris-Glechoma hederacea* sub community
- Conifer plantation communities

There are 33 ancient woodland indicator species in the park including Bromopsis ramosa (Hairy brome), Carex sylvatica (wood sedge), Euphorbia amygdaloides (Wood spurge), Milium effusum (Wood Millet) and Ruscus aculeatus (Butcher's broom).

4.2.2 *Veteran Trees*

An initial veteran tree survey was carried in March 2000 by Green and Butler. This recognised Lullingstone as one of the top 100 sites for concentrations of ancient European Oaks in the world. This record is kept in the office on site.

A veteran and notable tree survey was carried out in 2009 by Treework Environmental Practice using the SSM3 Natural England methodology. This recorded and GPS located 202 of the most significant trees within the park and identified management prescriptions for them. These are recorded on the My Trees database which includes a habitat score, photo, tree summary and GPS location. This was funded by a SITA grant. These were resurveyed in 2020 as part of the Darent Valley Landscape Partnership Scheme (DVLPS) with individual tree management plans created for the next 5 years..

A major programme of works including halo cutting, crown reduction, re-pollarding and limb reduction was completed in 2011, 2013, 2017.

In 2020 a future veteran tree survey was completed to ensure the continuity of veteran tree habitat for the long term. 92 were recorded.

The SSSI citation states that some of the trees were planted in the 18th century, but many of the pollards are thought to be 500 or more years old. Dr Andy Moir carried out a dendrological analysis of the oaks at Lullingstone in 2012, the report is available on the web (www.tree-ring.co.uk), and a copy is held in the site office. One tree assessed was aged at 1014yrs making it one of the most notable Oaks in the country. Many of the trees are very large, with girths up to about 10m, but have not been maintained for about 150 years. Their bark supports over 60 species of epiphytic lichens.

4.2.3 *Tree diseases- Phytophera and Chalara*

Phytophera is evident in some compartments and is monitored by site staff with any dead stems in close proximities to paths or infrastructure removed.

The annual tree inspections from 2018 included an analysis of the spread of Chalara and this is now recognised as being widespread on site. Trees will be monitored and any dieback within proximity to paths or infrastructure will be removed.

Areas affected by disease will be allowed to regenerate naturally using local seed stock to reduce the risk of further tree diseases and ensure the trees are suitable for the specific habitat and climate.

4.3 Flora

4.3.1 *Vascular plants*

Rare or notable species*:*

Aceras anthropophorum (Man Orchid), *Carex caryophyllea* (Spring-sedge), *Himantoglossum hircinum* (Lizard Orchid), *Hyacinthoides non-scripta* (Bluebell), *Oenanthe pimpinelloides* (Corky-fruited Water-dropwort), *Ophioglossum vulgatum* (Adder's-tongue Fern), *Orobanche elatior* (Knapweed Broomrape), *Platanthera chlorantha* (Greater Butterfly-orchid), and *Polypodium vulgare* (Polypody). More details on notable plant species are given in a previous botanical survey held at the site office (Carter Ecological 2006).

4.3.2 *Fungi*

Over 500 species of fungi have been identified from this site including several rarely recorded in Britain and one, *Amanita inopinata*, which is new to science and has yet to be described and named. Other notable finds include *Volvariella aethops* which is only the second British record of this and *Russula solaris* which is only found in one other site in Kent.

Surveys results are submitted by local volunteers, details of these are held electronically and are available on request.

4.3.3 *Lichens*

More than 60 corticolous species are found on the veteran pollards. This is considered a high number in relation to its proximity to London and in comparison to other local sites. Seven indicator species of ancient woodland have been identified mainly in Upper Beechen Wood. The presence of these species which have weak dispersal abilities and require unusual conditions suggests the continuity of an ancient forest at Lullingstone. The greater number of lichens are found on Oak and Hornbeam pollards with a smaller amount on Beech and Ash. The site was last surveyed in 2016.

4.3.4 *Grassland*

Lullingstone has four main grassland communities:

- Calcicolous grassland -communities of *CG2 Festuca ovina- Avenula pratensis* and CG3 Bromus erectis
- Calcifuguos grassland- *U4b Festuca ovina-Agrostis capillaris- Galium saxatile* grassland and *Holcus lanatus- Trifolium repens* sub community
- Unimproved pasture- MG5 *Cynsurus cristatus- Centuaurea nigra* grassland
- Better semi-improved grassland- MG6b *Lolium perenne- Cynosurus cristatus* grassland, *Anthoxanthum odoratum* sub community

4.4 Fauna

4.4.1 *Mammals*

The following mammals have been recorded on site:

Badger (Meles meles)
Dormouse (Muscardinus avellenarius)

Bats

Common Pipistrelle Bat (Pipistrellus pipistrellus)
Soprano Pipistrelle Bat (Pipistrellus pygmaeus)
Brown Long-eared Bat (Plecotus auritus)
Noctule Bat (Nyctalus noctula)
Serotine Bat (Eptescius serotinus)

Other mammals

Yellow necked mouse (Apodemus flavicollis)
Common Shrew (Sorex araneus)
Pygmy Shrew (Sorex minutus)

4.4.2 *Reptiles*

Key reptile species recorded include*: Adder (Vipera berus)*
Grass Snake (Natrix natrix)
Slow worm (Angius fragilis)
Common Lizard (Lacerta vivipara)

4.4.3 *Birds*

The site supports a wide variety of birds. Of greatest interest are the woodland birds; all three species of Woodpecker breed in the SSSI (Dendrocopos major, Dendrocopos minor and Picus viridis) along with Hawfinch (Coccothraustes coccothraustes), Nightingale (Luscinia megarhynchos) and Nuthatch (Sitta europaea). Spotted flycatcher (Muscicapa striata), White throat(Sylvia communis)

4.4.4 *Invertebrates*

The long continuity of woodland habitats, including abundant deadwood and many fungi, has encouraged the development of a species-rich invertebrate fauna. Over 340 beetles have been recorded, including over 30 nationally scarce and 2 nationally rare species. The scarce Roman Snail is also known from the site.

The site has been included among the top 20 British historic woodlands for specialist saxproxylic beetles, in Lower and Upper Beechens Wood.

There are several rare and notable species of invertebrate in the chalk grassland compartments. The SSSI is the only known location of the moth Hypercallia citinalis. In addition, the SSSI citation notes an uncommon bug Psylla viburnia which feeds on Wayfaring Tree. Several other scarce moth, beetle and grasshoppers are also found in the SSSI.

4.4.5 *Lepidoptera*

More than 270 species of moths and butterflies have been recorded in surveys on site.
In 2018 a butterfly transect was set up to annually monitor butterflies along a fixed route and report the findings into UK Butterfly monitoring.

4.5 Conservation Management History

The Park was a deer park, known to have been established by the 1570s. During the 18th century the park underwent several landscape enhancements including the creation of follies and ornamental copses in amongst the ancient pollards. The coppice woodlands in Upper and Lower Beechen Wood were planted at this time and other exotic species planted.

The deer park and formal deer shoots ended at the onset of WW1 and there was a brief period of tree felling.

The site was purchased in 1938 by Kent County Council and during WW2 the site was used as a decoy airfield and some areas for cultivation. After the war some restoration planting was carried out and in 1957 the site was leased to Dartford District Council which became Sevenoaks Borough Council in 1974. Some minor woodland works were carried out in 1980s with new plantations after the 1987 storm and veteran tree records were made in the 1990s. In 2005 the site returned to Kent County Council and a coppice rotation was introduced. A full veteran tree survey was carried out and veteran tree management is now an essential part of the annual site works.

4.6 Management Objectives

The Park is managed to provide mixed woodland and grassland habitat for a wide range of flora and fauna.

The woodland areas are subject to different forms of management to ensure a range of habitats and to meet the obligations of Natural England or the Forestry Commission.

Grassland areas within the woodland – in the form of glades and ride edges – are maintained to create a mosaic of variable lengths of sward to improve the biodiversity of flora and fauna.

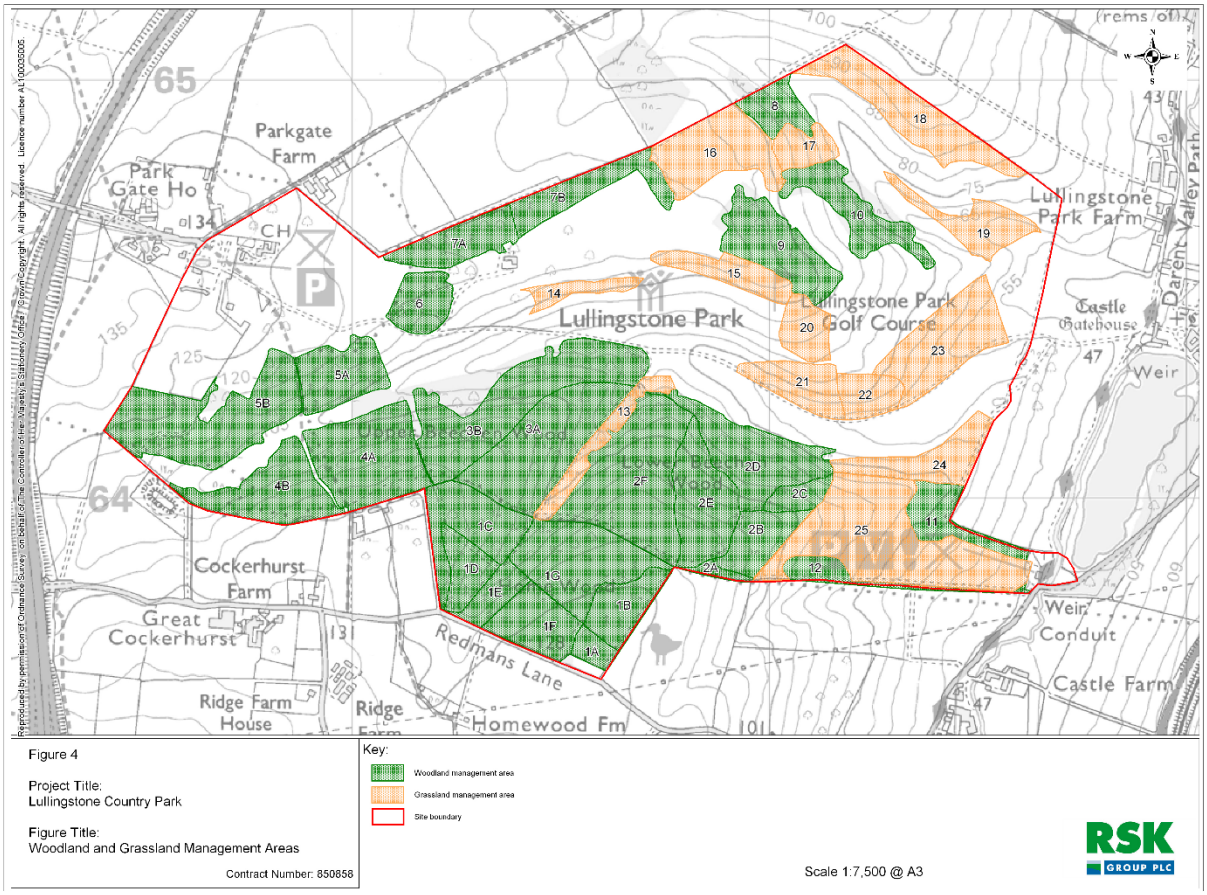
The open grassland – predominantly calcareous grassland is maintained to prevent the development of scrub and the encroachment of woodland. The grass is cut regularly, and the arisings removed as hay to maintain a nutrient-poor soil allowing a more diverse range of species to develop without the competition of quick-growing herbs.

The long-term goal for the park is to manage the woodland within the SSSI boundary with biodiversity as the key objective. The immediate goal is to continue to maintain the SSSI areas in *favourable* status, as identified by Natural England.

4.7 Conservation Management Prescriptions and Operations

The management plan is based on a system of management compartments devised for the purposes of previous management objectives. As these management compartments have been previously defined no changes to the compartments will be made by this management plan. Lullingstone Country Park has 25 main compartments which comprise of 12 woodland compartments with 21 sub compartments and 13 grassland compartments. The entire site is managed with biodiversity as a major objective. A compartment map showing the compartment sizes in hectares can be seen in fig 4.

Fig 4 – Lullingstone compartment map



4.8 Features – objectives and actions

4.8.1 *Woodland*

Woodland – including Veteran trees
Objective
To maintain the woodland as Ancient Semi-Natural Woodland and maintain the current extent of approximately 62ha
Actions
• Maintain SSSI units in favourable condition, unit 1- West Upper Beechen Wood, unit 2- Upper Beechen Wood, unit 3- Lower Beechen Wood, unit 4- Home Wood. (see appendix for SSSI details) • Manage some areas as high forest or minimal intervention • Retain features of mature, natural woodland, including standing and fallen deadwood, veteran trees, mature and senescent standards. • Gradually restructure compartments where the wood is of an even age/species composition to diversify ages and habitats by selective thinning, including in plantation areas • Maintain areas of scrub in woodland to preserve structural diversity and promote transitional habitats • Control non-native and invasive species such as Cherry Laurel (*Prunus laurocerasus*), Sycamore (*Acer pseudoplatanus*) • For all works there should be only one fire per compartment
Objective
To preserve specimen trees as veterans and future veterans
Actions
All veterans should be preserved throughout the park wherever they are located. Management of these trees should include, at the most basic level, the reduction of the crown to reduce weight and size, and to reduce the wind-sail effect in the event of high winds. This will be subject to available resources. In 2009, Treework Environmental Practise created a database of 200+ trees to catalogue a range of specimen trees. The range of trees across the site and include standing deadwood and lapsed veterans.

Best practice suggests that the area within 15 times the tree trunk girth has an impact on the health of the trees so each tree will be annually surveyed and 3 phase clearances of the halo over 3 years will be carried out. Phase 1 any regenerating trees impacting on the branches of the veteran tree will be removed. Phase 2 the area within the 15 times girth area and then phase 3 a halo removing trees that are shading or in danger of damaging the veteran tree.

In 2020 a future candidate veteran tree survey was carried out funded by the Darent Valley Landscape Partnership scheme (DVLPS). This identified 92 trees that will eventually replace the existing veterans and so specific management will be applied to them.

As a part of the DVLPS interpretation will be created and a series of guided walks will be held to raise awareness of their importance. Specific work will also be undertaken to raise awareness with golf course users and the managers of the golf course of the international importance of the veteran trees as many are contained within the golf course area.

Objective

To continue the management of the coppice through rotational cutting and ride management. New areas of coppice mixed broadleaf will be cut to provide openings and to improve the woodland

The coppice rotation is to be applied to the following compartments:

1a; 1b; 1c;1d;1e;1f;1g. (Home wood), 5a and 5b

The coppice compartments are mainly consisting of Ash and Sweet Chestnut, with a mix of other broadleaves. All timber is to be used for log and kindling and will be cut on a rotation of 15/20 years.

It is envisaged that each year a minimum of 0.5 ha is cut and a maximum of 1 ha. This will benefit the compartment by opening the canopy and allowing the light to the woodland floor.

Within this management plan coppice 0.5ha to 1 ha in: 2019- 1c
2020- 1c
2021- 1g
2022- 1g
2023- 1b

Aim to create 50 standards per ha (50% Oak and 50% Ash) after initial coppicing. Reducing to just 7 after 5-6 coppice cycles. This will ensure future mature standards for deadwood habitats.

Use existing extraction routes to minimise damage to site. There should be a maximum of 1 fire per 0.5ha coupe to protect the soil from damage on the SSSI.

Objective

To continue the management and recruitment of pollards

Actions

To pollard management to be undertaken in the following compartments:
comp 1c, 2; 3; 4; 5, 7, 8 and 10.

All existing pollards are to be preserved wherever they are located on site. Basic management should include the removal of single branches to reduce crown size and weight. This should also comply with the Health and Safety inspections that are carried out annually.

Where appropriate and possible the re-pollarding of suitable species should be carried out. Any pollards within the woodland compartments should be kept in well-lit conditions by clearing the areas immediately surrounding the tree to an extent of 2m beyond the spread of the crown.

New generation pollards should be recruited by pollarding maiden specimen trees of Oak, Hornbeam, Beech, Ash and Hawthorn. The cycle of rotation should be applied at 25–30-year intervals. The new pollards should be selected from self-established trees. This will be subject to available resources.

As with the veteran trees, above, a My Trees database should be used for storing photographs and records of all new pollards ensuring GPS coordinates are recorded.

Objective

Phased felling and restructuring of plantations

Actions:

Comp 6, 7a, 7b, 11, 12

Manage plantations with periodical selective thinning, as required, and felling of some areas on rotation for production of timber.

Objective
Establishment, restocking and regeneration
Actions:
Natural regeneration and/or traditional methods such as layering should be favoured over planting to avoid uniform, even aged woodland with lower ecological interest.
Objective
Selective thinning
Actions:
Comp 2a, 2c, 2d, 2e, 2f, 3b, 5a, 5b, 7a, 7b No more than 10% of large compartments (2d, 2e, 2f, 3b, 5a, 5b, 7a, 7b) and 20% of small compartments (2a and 2c) should be felled. Thinning should target Birch-dominated stands in comp 3b, Oak in comp 7a and Pine in comps 7a and 7b.
Objective
Minimum intervention
Actions:
Comp 2b, 8, 9, 10

No short-term management excluding maintenance of ecological features such as pollards and diverse habitat types i.e., scrub and glades.

Objective

Deadwood habitat

Actions:

Comp 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Each compartment should contain a minimum of:

- approx 3 standing dead stems of <15cm diameter at breast height
- approx 3 standing dead stems of >15cm dbh and
- approx 3 fallen stems

It may be necessary to increase deadwood through ring barking standing timber or providing new fallen wood. This should be of mixed species.

Objective

Ride and glade management

Actions:

Comp 1, 2, 3, 4, 5, 13

Create an integrated ride network linking the woodland compartments together, especially in the coppice compartments in Home Wood. This should be a 3-zone system with zone 1 a permanent strip of open space, zone 2- grasses and herbs cut every 1-2 years, dependent on regeneration, and zone 3 of 5–8-year-old coppice for continuity of young coppice throughout the network.

Where possible look at creating 0.25ha permanent open glades cut annually to maintain a diverse herb and grass structure and control bracken encroachment. Compartment 13, the old pheasant run area, should be managed as a woodland glade with one side cut each year and more regular cuts to control the dominance of bracken.

4.8.2 *Grassland and Golf course*

Grassland

Objective

To maintain the species-rich, nutrient-poor, calcareous grassland

Actions

Grassland compartments: *14; 15; 17; 19; 20; 21; 22*

Where possible chalk grassland is maintained through grazing, however at Lullingstone this is not practical, particularly as some of the most species rich grassland areas are within the golf course. The feasible method of managing the grass at the park is through cutting annually, removing the arisings to preserve the low fertility of the soil. Larger areas of grassland (particularly compartment *15* and compartment *20*) can be divided into two halves each and each half cut bi-annually on rotation. The grass should be cut between September and October. Arisings should be taken to the composting locations if not suitable for hay cuts.

Objective

To prevent the encroachment of scrub and invasive species

Actions

Comp 13, 14, 15, 16, 17, 18,19, 20, 21, 22, 23, 24, 25

In the areas that are cut less frequently, particularly compartment *15* and compartment *20*, the species present in the grassland includes Dogwood (*Cornus sanguinea*), Rose (*Rosa canina*) and Hawthorn (*Crateagus monogyna*), all of which are typical of the area. These species if left will form patches of scrub on the grassland. Every year the grass cut will remove young growth of these species and keep them in check. If, however, the areas are cut less frequently, or if the weather conditions exist to allow them to grow faster than normal, then the areas they are present will require flailing, or cutting by brushcutter with all cuttings removed ad either burned on a designated fire site, or designated deadwood and placed in piles in shaded areas.

Compartment *22* is an exception to this objective as it contains fairly well-established plants. It is envisaged that the trees and scrub will be managed to control further spread and the surrounding grassland cut in line with other areas covered by this objective.

Ragwort will be hand pulled in all grassland areas subject to resources availability.

Objective

Meadow management

Actions

Comp 16, 23, 24, 25,

These areas should be cut annually, and the arisings removed as per the management of the calcareous grassland. This will promote the diversity of wild flowers including orchids and prevent scrub encroachment. Cutting should be done in late September, early October.

Golf Course

Objective

To ensure joint working with Sencio to manage the golf course areas for habitat and biodiversity, whilst maintaining the playing areas for players

Actions

Regular bi-monthly meetings are held between the Golf Club and the Country Park. The Ranger Services Manager and Visitor Services Manager from Country Park Team meet with the Head Green keeper and the Operations Manager from Sencio. At these meetings any collaborative work is planned and timetabled. The meeting also discusses any issues that have occurred or are foreseen.

Meetings will also address promotion of both the Country Park and the golf course and management of visitors to the park.

The golf course staff assist with maintaining the open footpaths on the golf course and vegetation management on the interlinking paths.

As part of the DVLP HLF project the park and Sencio will work together to protect the ancient oak adjacent to green 16 by reconfiguring the green shape and soft landscaping.

The council are responsible for managing all trees on the golf course including those on the fairways and managing all grass areas except the fairway and light rough.

4.8.3 *Pond and river*

Objective

Maintain Pond for education use and river edge views

Actions

Hand pull or glysophate spray Himalayan Balsam annually from pond and river edge and destroy. Works should be carried out in April or early May to prevent seed from spreading. If carried out after this time the tops must be bagged to prevent seed from spreading. (each plant can produce 2500 seeds)

Ensure a minimum of 40% open water on the pond at all times, rotationally hand pull reeds to leave a 1-3m fringe around the banks

Cut grass around pond frequently, mowing back to the scrub/tree edge on a regular basis to ensure its accessible for children to use.

Ensure boardwalks are clear of vegetation

Monitor river for any debris or blockages and remove immediately

5 HERITAGE MANAGEMENT

5.1 General Introduction

Kent County Council employed the services of a heritage consultant (Dr Nicola Bannister), to carry out an enhanced assessment of the heritage prior to applying for Higher Level Stewardship. This report was published in May 2009 entitled “Lullingstone Country Park – Historic Environment Assessment” (HER). A copy of this report is held electronically. The introduction is included below:

‘Lullingstone Park Country Park has seen human settlement and exploitation from the prehistoric period to the present day. There is evidence for Iron Age and Romano-British farming in the valley which became preserved in the later medieval deer park, which subsequently survived until the 1930s. Although Lullingstone is now dominated by a large golf course, and the modern features of a country park the archaeological evidence still is present in the landscape.

To the discerning eye it is possible to see how this area was once farmed from at least the later prehistoric period and subsequently managed as a deer park, evidence for which still survives in the form of veteran trees and boundary earthworks. The Park formed the core the extensive estate of the Hart-Dyke Family, with the family seat at nearby Lullingstone Castle.

The parish of Lullingstone is small and compact lying within a gap in the North Downs through which flows the River Darent and has from earliest times been a focus for settlement and means of access from the Thames to the hinterland of the Weald of Kent.

Lullingstone lies within the civil parish of Eynsford and the former ecclesiastical parish of Lullingstone (which included from 1412 the ancient parish of Lullingstaine). It also lies within the Jutish Lathe of Sutton at Hone and in the Hundred of Axstane.

The country park includes much of the former medieval deer park belonging to Lullingstone Castle, which was sold in the 1930s to pay for death duties. The Park was purchased by Sevenoaks Borough Council and is now managed by Kent County Council. The two golf courses are managed by a private firm on behalf of KCC.

The history of the deer park has been extensively researched by Susan Pittman and the results presented in ”*Lullingstone Park: the evolution of a medieval deer park*” . She has traced the full extent of the deer park and its long and complex history from earliest times to the present.

An archaeological evaluation in March 2009 revealed a possibly Mesolithic pit along with a 3.1m wide ditch interpreted as being part of a Bronze Age droveway which can be seen as a

cropmark. An assemblage of potentially very significant flintwork (possibly Upper Palaeolithic) and faunal material was also recovered from the upper facies of Pleistocene Head geology.'

5.2 Archaeological Details

5.2.1 *Earthworks*

The most common earthworks to be found in Lullingstone Park Country Park are the remains of prehistoric and later field systems in the form of boundary banks and lynchets, which sub-divided fields, tracks, and woodlands. Lynchets, are of archaeological importance as the process by which they are formed preserves in stratified layers, artifacts, ancient soils, and paleo-environmental remains such as snail shells, all of which provide evidence for past land use activities. Lynchets form on sloping ground, by the down-slope movement of soil particles and other material, through the process of cultivation and hill wash accumulating against a barrier [fence, hedge, or grassy bank]. The gradient does not need to be very great for a lynchet to develop.

Where lynchets reach a considerable size they can become covered in scrub and trees creating a narrow shaw. Lullingstone Park contains many these features which are mostly concentrated in the woodland and in the roughs of the golf courses. The landscaping for the greens and tees has destroyed most features that were there before. It is likely that the prehistoric and medieval boundaries extended right across the park. The fact that so many do still survive is because the centuries of use as a deer park where the ground was kept open by grazing deer. However, during the Second World War evidently much of the park was ploughed to produce food. This will have resulted in the reduction in size of earthworks in the open areas and roughs.

The medieval park pale on the southern side also follows in part the early medieval parish boundaries between Shoreham and Lullingstone and probably a former Jutish Estate boundary. There is a bank of varying sizes on this alignment. Some of the trees on this bank date back to Tudor times.

Old routeways are a frequent feature of the landscape at Lullingstone however only fragments of hollow ways survive beyond the golf course greens.

5.2.2 *Crop marks indicating buried remains*

Recorded on the HER are several groups of crop marks indicating areas of buried archaeology which is potentially of great significance and include Iron Age Settlement site/s and associated trackways.

5.2.3 *Artefact scatters within the plough soils*

Several stray surface finds have been recovered from the area and the topsoil is likely to preserve many more finds. In addition, Roman-British burials and cremations have also been recorded in the locality of the park which suggests that there could be others lying below the turf etc.

5.2.4 *Medieval*

Lullingstone has its origins as a medieval deer park, possibly created as early as the 13th century, but certainly established by the 1570s (LUC 1987). The original park probably resembled a wood-pasture, with scattered pollards over deer-grazed grassland. Because of the height at which they were cut, pollards were not grazed and could be used for wood. There were two ponds, providing water to the deer. Documentary evidence suggests that extensive areas of scrub, dominated by Hawthorn and Bracken, existed in place of Upper and Lower Beechen Wood.

5.2.5 *18th Century*

During the 18th century, the park underwent several landscape enhancements according to the vogue of the time. Follies and ornamental copses were created amongst the ancient pollards, including a Summer House Knoll and an obelisk. Much planting was concentrated in the areas of Upper and Lower Beechen Wood, introducing a mixture of native and exotic species such as Horse Chestnut, Sweet Chestnut, Beech and Pedunculate Oak. In this way, an increasingly thicker cover of trees gradually surrounded the isolated pollards, although at the time woodland was yet to achieve proper establishment. Home Wood, on the contrary, was already managed as coppice but did not form part of the site. By the end of the 18th century, open woodland with bracken glades was established to the south, and other exotic specimens were added to the park.

The southern boundary of the park was bounded by an iron railing fence along the top of the bank. At two places there are foot path entrances marked by a. the wicket gate into Home wood and the iron ladder stile at Upper Beechen Wood, the tallest in Kent, on the footpath to Shoreham.

5.2.6 *WW1 and WW2*

The arrival of the First World War marked the end of the deer park and formal deer shoots stopped. There followed a brief period of tree felling.

In 1938, under the Green Belt Act, Kent County Council (KCC) purchased most of the original parkland, an area largely corresponding to the present layout. The Second World War caused significant impacts to Lullingstone Country Park, including major tree felling operations, and, for the first time in the history of the park, cultivation of land. Lullingstone

was also the site of a dummy airfield used as bombing decoy during the Second World War. The circular depressions of bomb craters can be found located in woodland across the park.

5.2.7 *Other features*

Lullingstone is well known for its ancient and veteran trees especially the huge oak and sweet chestnut pollards which occur across the western end of the park and the graceful hornbeams in the south west corner associated with the parish boundary.

5.3 Archaeological features management

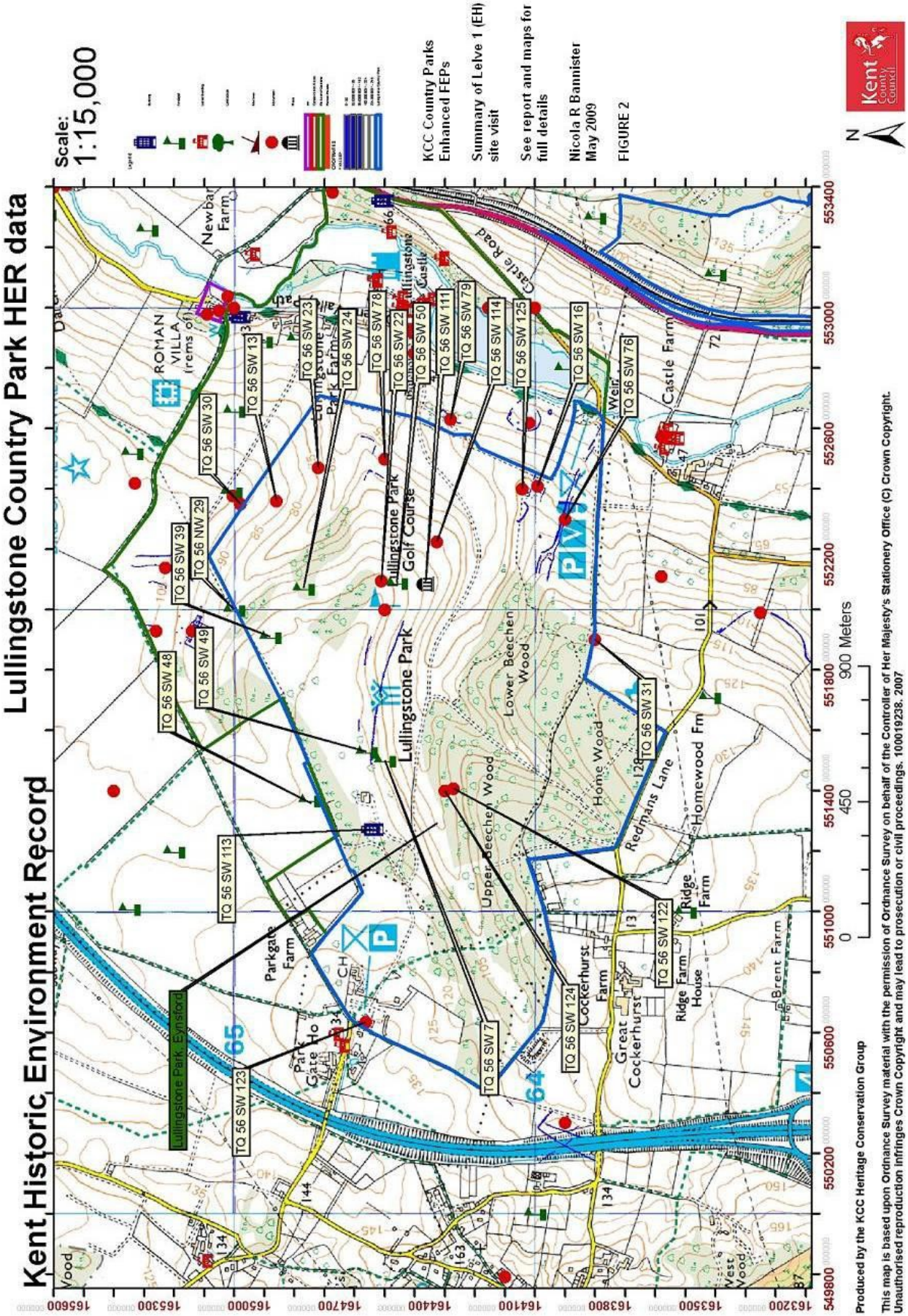
There is no active management of the archaeological features at the park. All the finds from the HER are mapped and these maps are used to ensure that any management of the park does not damage the heritage features. All features are GPS recorded also. Fig 4 on the next page gives a broad overview of the feature locations, more detailed maps are available from the HER.

Ashen Bank: Field system

Summerhouse Knoll

Hornbeam marker tree

Iron stile- tallest in Kent


Kent Historic Environment Record
Lullingstone Country Park HER data
Scale: 1:15,000
KCC Country Parks Enhanced FEPs
Summary of Lelve 1 (EH) site visit
See report and maps for full details
Nicola R Bannister May 2009
FIGURE 2
N
Kent County Council
Lullingstone Park
Lullingstone Park Golf Course
Lullingstone Park Farm
Lullingstone Castle
Castle Road
Newbarn Farm
ROMAN VILLA (rems of)
Castle Farm
Weir
Home Wood
Upper Beechen Wood
Lower Beechen Wood
Redmans Lane
Homewood Fm
Ridge Farm
Ridge Farm House
Great Cockerhurst
Cockerhurst Farm
Brent Farm
Parkgate Farm
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Lullingstone Park, Eynsford
CH
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TQ 56 SW 48
TQ 56 SW 39
TQ 56 NW 29
TQ 56 SW 30
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TQ 56 SW 50
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900 Meters
Produced by the KCC Heritage Conservation Group
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6 VISITOR MANAGEMENT

6.1 General

Lullingstone Country Park is managed by Kent County Council both as a nature conservation site and a recreational resource. These recreational facilities include: three way-marked circular walks, a horse route, an orienteering course, a café, a visitor centre, and an outdoor education area and a children's play area.

The site is open from 8.30 am every day except Christmas Day and closes at dusk. Locking times are displayed at the entrance of the site.

6.2 Buildings

The Lullingstone Café located within the visitor's centre is open from 9.30am all year round except Christmas Day. The café serves a wide range of food, catering for all. There is a kitchen and café area leading to an outside patio/picnic area.

Toilets are provided adjacent to the visitor centre. Male, female, disabled toilets, and baby changing facilities are available.

The Visitor Centre incorporates a classroom, called the Orchid Room, for educational use; this facility is available for hire for corporate events etc as well as education. The outer lobby of the building serves as an information point providing leaflets and interpretation on the park.

6.3 Car Park

There are 129 marked spaces available in a surfaced car park expanded in 2011, with up to 15 additional spaces if no coaches or horse boxes are booked on site. The site is very popular with coach trips often using the restaurant whilst visiting Lullingstone Castle, the world garden, or the roman villa.

Parking charges are Monday to Friday £1.50 & £2.50 weekends and Public Holidays. A season ticket is available at £52 per year and a disabled badge season ticket is £5. Buses/coaches are welcome by appointment and a charge of £5.00 is made.

ANPR cameras are used to monitor the car park and Euro carparks are employed to monitor and enforce the parking rules. The equipment, signage and cameras were funded by Euro carparks. The pay and display machines are maintained by Metric who respond to faults within 24 hours.

6.4 Site Furniture and Signage

A full site inventory used to project future maintenance costs is updated annually. This includes all site furniture including benches, gates, path materials, bins, play equipment.

6.5 Footpaths and Internal Path Network

The Park has two Public Rights of way crossing through the site, these are SD206 from the ladder stile in Upper Beechen Wood to the Golf course access road and SD203 on the boundary of the park from the Roman Villa round until it meets SD206.

In 2020 a section of the DVLP funded Samuel Palmer trail that links to Shoreham village was waymarked through the park.

All other routes are permissive, these include:

- The Woodland Walk 3.2km or 2 miles
- The Lullingstone Loop 6.4km or 4 miles
- The Discovery trail 2.4 km or 1.5 miles
- The horse route 6.3km or 4 miles

6.6 Marketing

The site is promoted by roadside brown tourism signing and is marked on the Ordnance Survey map as a Country Park. In addition, the park is mentioned in the County Council Countryside Sites promotional literature.

Details of all the park's facilities and images of park can be viewed on the web site along with other information useful in planning a visit.

A Country Parks event list is published on the web each year and posters advertise events on parish notice boards and in local shops. A list of events is available from the visitor centre.

An official Facebook account has been setup which informs the public of activities that are taking place in the park and allows us to interact with the users.

An event proforma is used by site staff to ensure all events are managed effectively.

KCC currently employs a part time member of staff as part of the wider countryside team to coordinate marketing and publicity and staff from the Explore Kent countryside access team. This member of staff is responsible for press releases and adverts and assists with marketing and web site design. The website is updated by the internal communications team. Nominated site staff manage Facebook pages for each of the main sites and the sites have Instagram accounts also.

A Country Parks event list is published on the web each year and posters advertise events on parish notice boards and in local shops.

The conference and education facilities at the park have specific brochures and leaflets offering a range of services.

6.7 Visitors

Visitor surveys (2004, 2007, 2009 and 2014) are carried out to ensure constant feedback is received about the park. In addition, Green Flag judges and South and South East in bloom judges provide detailed feedback reports annually, which provide invaluable annual feedback on park management.

In 2014 Kent County Council commissioned visitor exit surveys at 8 of our sites. Lullingstone Country Park was included in the surveys. The following results were gleaned from this survey.

- 62% of the visitors were female and 38% were male
- Almost 97% of the visitors live in Kent
- 10% said that the park had improved since their last visit
- 76% of visitors came by car and 19% walked to the park
- 22% travelled between 5 – 15 minutes 59% travelled between 15 and 45 minutes
- 67% of the visitors stayed for 1-2 hours
- 78% of the visitors were at the park to go for a walk.
- 93% were either very satisfied or satisfied with their visit to the park

A customer feedback policy provides guidance on compliments and complaints handling and in conjunction with regular customer care training. KCC aims to acknowledge all queries within five days and respond in full within 20 days. A computer programme called Icasework is used to record, answer, and monitor the complaints.

6.7.1 *Interpretation plan*

During 2009 an interpretation plan was produced for Lullingstone Country Park by independent consultants. The report made recommendations for the site based on consultation with general visitors, user groups and our own liaison groups. The plan analysed planning a visit, visitor welcome and orientation and exploring and discovering whilst on site. As a result, new welcome and orientation boards were installed.

6.7.2 *Darent Valley Landscape Partnership Scheme (DVLPS)*

As part of the Darent Valley Landscape Partnership HLF project new site interpretation is proposed linking the Country Park with the surrounding area as part of the Samuel Palmer Trail. Additionally, new interpretation regarding the sites veteran trees will be produced and the wider Darent Valley will be promoted. Site staff will help facilitate events and ensure the project is promoted through the park and on Facebook.

6.7.3 *Objectives*

Access and Recreation
Objective
To deliver a safe and welcoming environment for visitors of all ages
Actions
Wardens and Rangers have a visible presence on site. The daily and weekly checks carried out by wardens ensure the safety of the site and all its furniture. Warden's checklists are to be filled out each week to ensure record keeping for any faults that have been rectified or require attention from the Rangers.
Objective
To enable as many visitors as possible to enjoy the natural environment
Actions
Visitor facilities are constantly monitored to ensure all sections of society have access to the Country Parks. Any new facilities or buildings are designed and built with access as a key responsibility. Where possible the activities in the park are designed to be non-discriminating. Investigations are to continue as to the suitability of storing and offering use of a Tramper (a powered off-road mobility scooter) at Lullingstone Country Park. A team within Country Parks are currently researching the suitability of several suggestions to encourage more people to visit the park. This work is on-going.
Objective
To offer a wide range of activities to visitors
Actions
The current programme of events within the park offers a wider range of activities than has been available previously. "Park Run" is now established, this national 5k running event to occurs each week at Lullingstone. There is a children's play area at Lullingstone constructed in 2015 and this is adjacent to the visitors' centre.

7 HEALTH AND SAFETY

7.1 Health, Safety and Security

7.1.1 *General*

Kent County Council has a central Health and Safety Advisory Team, whose role it is to ensure that all departments follow corporate policies and legislation regarding the safety of both staff in the workplace and visitors to our sites. The advice that the Kent Country Parks team receives includes:

- Creative solutions to health and safety management challenges
- Advice on legislation and policy
- Advice and assistance on risk assessment
- Training and instruction for health and safety management
- Full back up and support following health and safety incidents
- Pressure management and change management staff support tools
- Audit services to check compliance and support developments

The Kent Country Parks team has a designated member of staff to take the lead on liaising with the corporate team, ensuring all park staff are updated on changes in law and that all staff undertake the relevant training to their position. All Kent Country Parks staff therefore undertake core training in health and safety when they begin in a new post, and then will be given further training according to the needs of their role. Health and safety areas that are particularly relevant to the parks setting, and for which staff adopt specified practices, include:

- Accident/incident reporting
- COSHH (Control of Substances Hazardous to Health)
- Driving at work
- Fire (and fire safety in the workplace)
- First aid
- Food hygiene
- Lone working
- Management of contractors
- Manual handling

- Occupational health
- Personal Protective Equipment (PPE)
- Risk assessment
- Violent behaviour
- Working at height
- Safeguarding for children and young people
- CDM regs 2015

In addition, emergency plans have been developed for all sites and are stored in all offices and at head office.

Site contractors either complete a permit to work and submit a risk assessment for all works carried out on site that is authorised by the Officer who commissioned the work or for larger contracts an NEC3 Engineering and Construction short contract is completed. Any contracts over £50,000 go through a competitive tender process. All non-specialist contractors must be from the KCC approved contractor list. KCC aims to use local contractors and materials in all contracts where possible.

Risk assessments are reviewed annually and updated when necessary.

All archaeology projects undertaken are individually risk assessed.

7.1.2 *Standard practices*

Lullingstone Country Park has its own on-site health and safety plans in addition to the central plans. There are daily, monthly, annual, and seasonal inspections carried out by the Countryside Wardens, see section 8.1. If any issues arise these are reported back to the Ranger team who also ensures that the checks are carried out. They sign a weekly inspection sheet to advise the ranger team that all checks have been carried out

Standard instructions (see *Section 15.4*) for annual inspections including tree inspections, first aid kits, trailers, machinery, PPE are issued centrally. Some of these are carried out by authorised staff, others are contracted out to specialist services, and these include Tree inspections, PAT tests and fire extinguisher tests.

Site contractors either complete a permit to work and submit a risk assessment for all works carried out on site that is authorised by the Officer who commissioned the work or for larger contracts an NEC3 Engineering and Construction short contract is completed. Any contracts over £50,000 go through a competitive tender process. All non-specialist contractors must be from the KCC approved contractor list. KCC aims to use local contractors and materials in all contracts where possible. The documentation is reviewed by the central Health and Safety team on an annual basis.

7.1.3 *Risk Assessments and Staff Training*

For all tasks and where machinery or tools are used a Risk Assessment is produced and is available to all staff and or volunteers, where necessary training is given on all machinery before it can be used. Explanation such as tool talks and health and safety checks are carried out before all activities. An electronic version of all risk assessments is available, an example can be found in *Section 13.4, Appendix G*. These are reviewed annually by the wider Country Parks team with the last review occurring in October 2019.

Kent County Council is also an Investor in People and as such all-site staff have a personal development plan which lists all training undertaken during their employment with the council. All staff undertake core training that includes:

- Lone working
- Dealing with difficult customers
- Manual handling
- Risk Assessments
- Basic Fire Awareness
- First Aid appointed persons

Wardens have access to a warden's handbook for the site which summarises all important information that they need to know. This was reviewed in January 2018. There is also a volunteer Health & Safety manual summarising the most relevant risk assessments for the volunteer team.

All staff complete an annual occupational road risk assessment before they are allowed to drive any Kent County Council vehicle. No vehicles can be driven off road unless a basic off-road driving course has been undertaken.

7.1.4 *Fire Plan*

A fire plan has been undertaken for the site which identifies rendezvous points; locations of fire hydrants and safety equipment, vehicle assess points, available water supplies and other hazards on site. The plan is for the building and the wider site. A copy is held in the site office and at the head office in Maidstone.

7.1.5 *Tree Inspections*

Tree inspections are completed throughout the site. The Country Park is divided into three zones for tree inspections. The annual inspection of zone 1 is carried out by qualified arboroculturalists, continuous visual inspections of zones 2 and 3 are carried out by park staff who have basic training in identifying tree health. This is summarised in *Section 15.4, Appendix E*.

7.1.6 *Security*

The buildings are covered by an intruder alarm which is monitored and includes a “redcare” system. If an alarm is activated there is a security contractor who responds to the callout.

There is a carbon monoxide alarm in the boiler/plant room which is also tested weekly.

Out on site there are posters which show the KCC emergency call centre number, this is monitored 24 hrs per day.

8 SITE MAINTENANCE

8.1 Maintenance of Equipment and Landscape

Wardens complete daily, monthly, and seasonal checks and report back to the ranger team any risks or defects they identify if they cannot resolve them themselves. Each week they sign an inspection sheet to confirm they have carried out all the inspections. Details of these inspections are listed below.

8.1.1 *The Daily Checks- Wardens*

- *Clean toilet block, maintain consumables, and check for damage to building/fittings.*
- *Clean Orchid Room and Toilet facilities after events*
- *Check waste bins and litter pick around car park and visitor centre.*
- *Check car park/picnic areas for broken glass and other dangerous objects.*
- *Maintain biomass fuel for boiler and light boiler.*
- *Empty Pay and Display machines*
- *Clear leaves/debris from carpark/driveway/grills using leaf blower/broom*
- *Check children's playground for broken equipment, glass etc.*

8.1.2 *Weekly Checks- Wardens*

- Check , fencing, water supply and supplementary feed when applicable
- Check picnic tables for structural defects.
- Mow/strim grass on driveway (summer).
- Check/adjust Light timer in toilet block.
- Lubricate all site locks with WD40. Check manhole covers for secure fitting.
- Check the overhead height barrier for damage and safe operation.
- Clean office floor and conduct building safety checks.
- Check all paths/steps/gates/stiles on Downland Trail and Woodland Walk/Trosley Trails for defects and dangerous objects/trees/branches.
- Check all paths/steps/gates/stiles in zones 1-2 and 3-4 alternately for defects and dangerous trees/branches/objects.

8.1.3 *Monthly and seasonal checks- wardens*

- Check all paths/steps/gates/stiles in zones 1-2 and 3-4 alternately for defects and dangerous trees/branches/objects.
- Check boundaries, especially Waterlow/ Erskine/Commority Rd for damage to & effectiveness of fences and for fly tipping.
- Check for erosion/slippage along the upper edge of the Quarry and check the effectiveness of the Quarry fence line.
- Lubricate all door/gate hinges on site.
- In a period of Fire risk erect warning notices.

- After extreme weather conditions (Gale force wind/snow/heavy, prolonged rain) systematically check all buildings /paths / steps/gates/stiles/stock fencing for damage and dangerous trees/branches.

8.1.4 *Annual Checks*

The following annual checks are undertaken by the ranger team or external contractors:

- testing of all tools and equipment *i.e.,* winches, chainsaws, trailers, electrical tools and appliances, motorised vehicles, safety hats and tools and hand tools.
- COSHH assessments.
- Risk Assessments and Occupation Road Risk Assessments.
- fire extinguishers.
- testing and checks of all buildings for general wear and tear, asbestos, and PAT electrical testing.
- annual tree inspection by an external contractor for all trees in Zone 1 areas *i.e.,* those where the public have day-to-day access.
- Zone 2 tree inspections every second year by the ranger team and zone 3 every 5 years; and
- An annual check by RoSPA (The Royal Society for the Prevention of Accidents) of the children's play area and a monthly inspection by the RPII trained ranger team.

A record of inspection is kept for when weekly, monthly, and annual safety checks are made and by whom. The completed site inspection forms are held at the park or online.

8.1.5 *Other Checks including litter, fly tipping and vandalism*

The pay and display machines are maintained by Metric through a centrally managed contract. They are contractually obliged to repair a broken machine within 24 hours.

General waste is removed weekly from the site as part of the Skanska Total Facilities Service contract.

Warden's carryout regular litter sweeps of the park. This comprises of walking the way-marked trails weekly, litter picking around the visitor centre and the trails near the centre daily. General waste and recycling bins are located outside the café and are emptied when required and dog waste bins are emptied every Thursday ready for bin collection on Fridays. The collected waste is sorted into the appropriate collection bins ready for recycling and disposal.

If fly tip is located on site, then it is collected up by a member of staff and put in our waste collection area awaiting disposal by an approved waste contractor. If fly tip is not on site but nearby then we liaise with the appropriate borough council who have dedicated fly tip teams who will come out and remove it.

Vandalism is dealt with a soon as possible including repairing anything that is damaged i.e. . benches, gates, signs etc.

8.1.6 *Tools and Equipment Inspections*

Chainsaws, winches, vehicles are checked as part of the annual standing instructions to staff issued from head office.

In addition, monthly checks of all power tools are carried out by the ranger team.

One person in the Ranger team is responsible for ensuring that these checks are carried out and that records are kept on the Monthly checks form.

Each chainsaw user in the team has their own chainsaw and it is their responsibility to keep it clean and sharp and in a safe working condition. All personnel using chainsaws are trained to do this as part of their NPTC qualification.

Some machines and vehicles require servicing by a qualified mechanic, and these are booked in by the operator or Ranger according to the service interval.

All ride-on vehicles have a weekly service checklist which is signed by the operator.

8.2 Buildings Maintenance

Skanska have been awarded a 5-year contract to manage all Kent County Council buildings in North and West Kent as part of a total facilities service's agreement. This includes all works to the interior and exterior of the buildings. Issues are reported to a helpdesk then actioned. An SLA exists to monitor performance and financial penalties are issued if they do not meet their agreed targets. Issues are reported to property group and there is regular liaison between site staff and Skanska managers.

8.3 Site equipment and furniture

An inventory of site equipment is carried out annually and an electronic version is stored on site so that it can be easily updated. A map showing the location of site furniture including benches, bridges and waymarkers is also stored centrally and is available on request.

9 EDUCATION

Education at Lullingstone is administered by our team of dedicated Education rangers.

Visits to the site can be booked on a central number and staff can plan the day to suit the individual schools need. There is a full educational programme with the topics such as mini beasts, woodlands, sustainability, rivers, pond dipping, sensory, grassland plants and teddy bears picnics.

Staff can provide a full Forest Schools programme, including Forest Schools INSET Training for teachers. There is an Open College Network Training Course for teachers who wish to gain a recognised qualification in Forest Schools.

The visitor centre provides the base for Environmental Education sessions and has classroom facilities. The classroom can accommodate up to 70 children or two classes. The room is available throughout the day for the exclusive use of the school. As well as the classroom, the visitor centre offers a shop, café, and toilet facilities. All activities are risk assessed and these assessments are available upon request. All teachers bringing a group attend a pre-visit and write their own risk assessment.

The Forest School programme offers regular opportunities to all ages and abilities to gain confidence and raise self-worth through a series of hands-on tasks. Students learn basic forest skills including the use of hand tools to build a shelter, make whistles and pencils or other woodland products such as stakes or mallets. All students can benefit from Forest School including Early Years, students with behavioural and emotional difficulties and students with learning disabilities.

10 COMMUNITY INVOLVEMENT

10.1 Community Involvement

West Kent volunteer group

A small group of volunteers who are local to the sites have been coming out one-day-a-week for the last 25 years and get involved in a wide range of conservation and general site management activities. Volunteers have a wide range of skills which they bring together to help maintain the park. Volunteers contributed 384 hours of time from Apr- Dec 2019.

DFOK – The local orienteering club regularly hold events in the park which are open to all. Some of their orienteering events are even conducted during the night time.
Local Consultation – Whenever a project is to be undertaken within the park that could affect our visitors full consultation is done through the local Parish councils – Vigo and Trottiscliffe.
We also produce interpretive material which is displayed through our own centre and on various notice boards throughout the park.

Lullingstone Liaison Group.
This Group meets quarterly to discuss the management of the Country Park. The group are consultative mechanism that enables us to reach several local user groups and other interested parties. We currently have representatives from the parishes of Crockenhill, Shoreham and Eynsford, the British Horse Society, The Hop Farm, Lullingstone Castle, DVLPS and the local member chairs the group. Management of the park is discussed at each meeting and thoughts and ideas from members are taken into consideration. This group has proved to be useful to the park allowing us to connect and engage with people it would be otherwise very difficult to do so.

We hold an open day annually for our visitors to get to know what we do and to ask any questions. This is useful for engaging with visitors who are not necessarily represented by any other organisation.

10.2 Events

The site staff organise several events throughout the year to promote the site and to increase public awareness of countryside issues and the environment through fun activities. Events are advertised locally in the press and through the Explore Kent leaflets which are available at Kent County Council owned sites as well as on the Explore Kent webpage.

Events are planned on a pro forma that analyses cost, staffing, numbers etc that allows a good understanding of the success of all events that helps with future planning. All events are planned on a site-by-site basis then discussed in a group meeting with all visitor services staff, education rangers, marketing staff and managers.

There is a weekly park run, annual series of Christmas dinner walks, weekly volunteer led walks.

All events must be sustainable so must not run at a cost to the parks as the parks aim to be managed cost neutrally.

11 FINANCIAL OVERVIEW

The park's main income streams are:

- car park pay and display income; The car parks are managed by Euro car parks who issue fines and enforce parking rules.
- café income from the Café lease.
- income from woodland products (logs and kindling)
- corporate events and functions,
- CPD training, INSET training
- Birthday parties,
- education groups,

Kent County Council provide an annual revenue budget to fund the day-to-day operations of the park. Due to pressures in the wider organisation this is not enough to fund all site services, so staff are focussed on generating income to offset the running costs.

Additional money is available through a modernisation of assets budget and an annual Capital works budget which is allocated by the head of country parks based on information submitted by site staff.

The country parks service costs 28p per person per year to the people of Kent (April 2019) and has moved from 46% self-financing to 81% from 2009-2019.

Lullingstone is now run cost neutrally so is zero cost to the taxpayer.

The Countryside budgets are managed by the Ranger Services manager and the visitor centre by the visitor services manager. There is support from a centrally based finance team and the area team manager overviews all budgets. KCC have a policy of paying all invoices within 28 days of receipt.

Skanska manage the budget for the building's maintenance under KCC's Total Facilities Management contracts set up in October 2014. This is managed centrally.

Opportunities for additional income streams have been investigated by KCC special projects team and private consultants and upon investigation proved to be uneconomic for the site or the site has proved not suitable to the providers. These include:

- Green Weddings
- Green accommodation
- Go Ape
- Mountain bike circuits

- Free running/parkour
- Selling Christmas trees
- Renting land to private events

12 THREATS AND OPPORTUNITIES

The transformation process of KCC into a primarily commissioning authority may result in a complete change in the approach to management of the site. An analysis of the service in 2015-2017 led to other organisations being invited to offer alternative management options. This was analysed by managers and frontline staff and compared to the existing set up and the existing set up was deemed to be the most cost-effective approach, this was endorsed by the members when the details were set out to them.

The Darent Valley Landscape Partnership have agreed £65,000 of funding for events, education facilities and conservation work to be carried out over the next three years. (2020-2023)

13 REFERENCES AND BIBLIOGRAPHY

English Nature (2005) Condition of SSSI Units, Shorne & Ashenbank Woods. Peterborough. English Nature.

English Nature (1999) Veteran Trees; a Guide to Good Management. Peterborough. English Nature.

Forestry Commission (2004) Woodland Management Planning Framework Guidance for England. Edinburgh. Forestry Commission.

Forestry Commission (2000) Certification Standard for the UK Woodland Assurance Scheme. Edinburgh. Forestry Commission.

Fuller, R.J. and Warren, M.S. (1993) Coppiced woodlands: their management for wildlife. Joint Nature Conservation Committee, Peterborough.

Kent Biodiversity Action Plan Steering Group (1997) The Kent biodiversity action plan: a framework for the future of Kent's wildlife. Kent Biodiversity Action Plan Steering Group, Maidstone.

Kent County Council (2003) Kent Environmental Strategy. Unpublished report, Kent County Council.

Kirby, P. (2001) Habitat Management for Invertebrates a Practical Handbook. Sandy, Bedfordshire, RSPB.

Peterken, G. (2000) Identifying ancient woodland using vascular plant indicators. *British Wildlife, 3, p153-158.*

Philp, E.G. (1982) Atlas of the Kent Flora. Kent Field Club, Kent.

Pritchard *et al* (1994) Ancient Woodland Inventory. Peterborough. English Nature.

Rodwell, J.S. (1991) British plant communities: Woodlands and scrub. Cambridge University Press, Cambridge.

Stace, C.E. (1997) A new Flora of the British Isles. Cambridge University Press, Cambridge.

Waite, A. (2000) The Kent red data book: a provisional guide to the rare and threatened flora and fauna of Kent. Kent County Council, Maidstone.

Warren, M.S. and Fuller, R.J. (1993) Woodland rides and glades: their management for wildlife. Joint Nature Conservation Committee, Peterborough.

14 APPENDICES

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14.1 Background Information

14.1.1 *Appendix A – SSSI Citation for Lullingstone Park*

COUNTY: KENT SITE NAME: LULLINGSTONE PARK

DISTRICT: SEVENOAKS

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981

Local Planning Authority: SEVENOAKS DISTRICT COUNCIL

National Grid Reference: TQ 513641 Area: 62 (ha.) 153 (ac.)

Ordnance Survey Sheet 1:50,000: 177 1:10,000: TQ 56 SW

Date Notified (Under 1949 Act): 1981
Date Notified (Under 1981 Act): 1989

Other Information:

The boundary of the site has been amended at renotification and there are several small extensions and deletions.

Reasons for Notification:

This site includes old pollard trees and other woodland supporting important communities of invertebrates, lichens, breeding birds and fungi. The woodland is dominated by very tall mature trees, particularly beech Fagus sylvatica as well as pedunculate and sessile oaks Quercus robur and Q. petraea, hornbeam Carpinus betulus, ash Fraxinus excelsior and sweet chestnut Castanea sativa. The ground vegetation is dominated by bluebell Hyacinthoides non-scripta, dogs mercury Mercurialis perennis and bramble Rubus fruticosus and sometimes bracken Pteridium aquilinum. Some of the trees were planted in the 18th century,

but many of the pollards are thought to be 400 or more years old. These trees are very large, with girths up to about 10 m (about 30 feet) but have not been polled for about 150 years. The bark of these ancient trees supports over 60 species of epiphytic (growing harmlessly on plants) lichens. The lichen community, unusually rich for these pollution-sensitive organisms close to large urban areas, includes many typical of old forest, such as Lecanactis lyncea and Enterographa crassa on oaks and Thelotrema lepadinum on hornbeam.

The sites long continuity of woodland habitats including abundant deadwood and many fungi has encouraged the development of a species-rich invertebrate fauna. Over 340 beetles have been recorded, including over 30 nationally scarce and 2 nationally rare species: a fairy-winged beetle Ptenidium gressneri, and a scirtid beetle Prionocyphon serricornis. More than 270 moths and butterflies are known to occur; the many scarce moths present include the barred hook-tip Drepana cultraria and the satin lutestring Tetheella fluctuosa. A scarce moneyspider Porrhomma microphthalmum and the scarce Roman snail Helix pomatia also occur. Several the invertebrates found here have not been recorded elsewhere in Kent. Over 500 species of fungi have been identified from this site including several rarely recorded in Britain and one, an Amanita species, which is new to science and has yet to be described and named.

The sites well developed woodland structure and the abundance of invertebrates has led to the presence of an outstanding community of breeding birds, including sparrowhawk Accipiter nisus, hawfinch Coccothraustes and lesser spotted woodpecker Dendrocopus minor. Some formerly open areas have been colonised by scrub, especially hawthorn Crataegus monogyna and elder Sambucus nigra, though there remains a large population of adders tongue fern Ophioglossum vulgatum, a plant which is scarce in Kent.

14.1.2 *Appendix B - Natural England's Condition statement*

BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	ROSEMARY GODFREY	001	1006307	9.3337	26/05/2011	Favourable	Extent of feature: no loss of feature. Structure and Natural Processes: Mature woodland with good structure and age classes tree canopy and understory cover both within target range. Lots of standing and fallen dead wood present throughout the unit. Regeneration potential: Saplings and young trees were noted within the wood. Tree and Shrub compositions: No non-

							natives were noted. Quality indicators: Ground flora appropriate to NVC communities.
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	ROSEMARY GODFREY	002	1006308	22.1552	26/05/2011	Favourable	Extent of feature: no loss of feature. Structure and Natural Processes: More open `parkland? aspect. Lots of veteran trees noted. Some closed canopy providing structural diversity. Good range of age classes throughout. Standing and fallen dead wood recorded within the unit. Preferred surfaces for invertebrate assemblage A211, A212 and A213 were present throughout the unit. Regeneration potential: Saplings and young trees were noted within the wood. Tree and Shrub compositions: No non-natives were noted. Quality indicators: Ground flora appropriate to NVC communities.
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	ROSEMARY GODFREY	003	1006309	18.6783	26/05/2011	Favourable	Extent of feature: no loss of feature. Structure and Natural Processes: More open `parkland? aspect. Lots of veteran trees noted. Some closed canopy providing structural diversity. Good range of age classes throughout. Standing and fallen dead wood recorded within the unit. Preferred surfaces for invertebrate assemblage A211, A212 and A213 were present throughout the unit.

							Regeneration potential: Saplings and young trees were noted within the wood. Tree and Shrub compositions: No non-natives were noted. Quality indicators: Ground flora appropriate to NVC communities.
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	ROSEMARY GODFREY	004	1006310	16.2647	26/05/2011	Favourable	Extent of feature: no loss of feature. Structure and Natural Processes: Mature woodland with good structure and age classes ? tree canopy and understory cover both within target range. Lots of standing and fallen dead wood present throughout the unit. Regeneration potential: Saplings and young trees were noted within the wood. Tree and Shrub compositions: No non-natives were noted. Quality indicators: Ground flora appropriate to NVC communities.

14.2 Conservation management

14.2.1 *Monitoring programme*

Objective number	Indicator	Method of assessment	Monitoring period	Responsibility	How will information be used
1 & 2 – Maintain woodland biodiversity. No loss of typical species occurs.	National Vegetation Classification (NVC) for main habitat types.	NVC botanical survey following Rodwell (1991). The survey should identify main habitats	Every 5 years at end of management plan. Survey should ideally be undertaken	Site staff to conduct survey or commission external survey.	Assess changes in typical flora and fauna to identify any necessary changes to management requirements. If necessary, update

		and structure of vegetation.	between April and May to note field-layer.		management plan and inform relevant bodies.
3 – Maintain grassland biodiversity. No loss of typical species occurs.	National Vegetation Classification (NVC) for main habitat types.	NVC botanical survey following Rodwell (1991). The survey should identify main habitats and structure of vegetation.	Every 5 years at end of management plan. Survey should ideally be undertaken between May and August to during flowering time.	Site staff to conduct survey or commission external survey.	Assess changes in typical flora and fauna to identify any necessary changes to management requirements. If necessary, update management plan and inform relevant bodies.
4 – Manage woodland areas by coppicing	Total coppiced area per year	Note all areas where coppicing is carried out annually and calculate total area. If necessary, use GPS to calculate area.	Annually following coppicing *i.e.,* winter / spring.	Site staff to assess area.	If area of active coppicing is not meeting the recommendations in the management plan site staff should assess whether additional resources / contractors could be used, if not the management plan should be revised.
4 – Encourage establishment of coppice-with-standards woodland	Number of standards per ha	Count number of standards for each age class in coppiced areas.	Annually following coppicing *i.e.,* winter / spring.	Site staff.	If density of standards is not meeting the recommendations in the management plan site staff should assess whether additional resources / contractors could be used, if not the management plan should be revised.
5 – Diversify age structure	Density of trees	Visually assess crowding of woodland stands and presence of deformed/diseased individuals	Once a year for every year when thinning is carried out	Site staff to assess based on local knowledge and expertise.	Thinning will be carried out for all the areas identified in the Management Plan
6 – Minimum intervention areas	Absence of recent management	Verify absence of recent management, excluding necessary maintenance	Once every 5 years	Site staff to assess.	Minimal management intervention will be maintained for all the areas identified in the Management Plan
7 – Manage veteran trees and recruit new pollards	Veteran tree condition and frequency of new pollards	Undertake veteran tree survey following English Nature guidelines. All	Once a year, prior to management works.	Site staff to commission external survey. Site staff to assess frequency of new	The resulting database and GIS mapping will be used to inform management prescriptions within each

		valuable trees should be tagged, identified and specific management objectives identified. New pollards should also be recorded. The need of further recruiting should be identified based on frequency of veteran pollards.		pollards.	compartment. In addition, if during KCC tree inspections a veteran tree is identified as requiring felling the tree management plan can be consulted to try and avoid loss. *E.g.* crown reduction or limb removal may be highlighted as a sufficient exercise. The information gathered will also help setting out pollards recruitment strategies.
8 – Retain dead wood	Estimate the amount of dead wood in all compartments.	Undertake a survey of the deadwood component of each compartment. Count the number of standing and fallen stems per hectare.	Once during the 5-year plan.	Site staff to assess area.	Most of the woodland resource in the site should have sufficient deadwood, without additional management. Where management of compartments is undertaken for example where regular thinning has occurred the existing quantities of deadwood may be low and work such as ring-barking and felling a mixture of tree species should be undertaken. As a minimum – 3 standing and 3 fallen stems per hectare should be left.
9 – Maintain areas of scrub	Area of scrub	Identify woodland areas that need structural diversification, especially along woodland edges, glades, and rides.	Twice every 5 years	Site staff to assess area based on local knowledge	Ecological succession will be reversed by cutting back trees and encouraging shrubs.
10 – Glade creation and management	Area of glade	Identify woodland areas that need structural diversification by opening up	Annually following work.	Site staff to assess area based on local knowledge	New glades will be created. Ecological succession will be reversed by cutting back natural regeneration of trees and scrub.

		space. Identify overgrown glades.			
11 – Creation of small areas of open heathland	Establishment and composition of heathland	Assess establishment as part of the aftercare management. Carry out an NVC-based botanical survey following Rodwell (1991) to assess the type of heathland community.	Frequency of botanical survey should be annually for the first 5 years in May-August	Site staff and contractor	The strategy for the establishment will be fine-tuned in response to initial results. Different habitat creation techniques may be used in different areas to identify the most suitable to the local area.
12 – Maintain current extent of grassland	Areas of grassland	Assess maintenance of current extent by using botanical survey (Carter Ecological 2006) as baseline. Assess extent of scrub areas. GIS and recent aerial photographs can be used to aid the assessment.	Annually following management works	Site staff	If grassland areas reduce in size, corrective action should be taken including increasing frequency of cutting and/or cutting back tree and scrub regeneration.
12 – Maintain current cutting regime	Area cut each year	Ensure minimum cutting requirements are met, as identified in the Management Plan.	Annually, following cutting	Site staff	If area cut each year is not meeting the recommendations in the management plan site staff should assess whether additional resources / contractors could be used, if not the management plan should be revised.
13 – Conserve notable animal and plant species	Protected species	Monitor notable species to ensure their frequency is not decreasing	Annually, between April and August	Site staff or external contractor	Decreasing trends will be used to implement changes in the management regime.
13 – Assess the population of Dormouse	Dormouse population.	Refer to Bright, Morris, Mitchell-Jones (1996) for details as to the building and position of nest-	Initially prior to management works. Then repeat periodically. Surveys	Site staff to conduct survey or commission external survey. Note if the presence of	Having full details as to the population size and extent of range of Dormouse throughout the site will enable appropriate

		boxes. Nest tube surveys can also be undertaken.	should be undertaken between April and November.	Dormouse is confirmed then a licensed Dormouse surveyor will be required to check tubes and or nest-boxes.	management strategies to be developed. For example, ensuring appropriate pinch points along woodland rides are created and areas of isolated coppice are not created.
13 - Monitor bird populations	Bird populations particularly key species such as the Nightingale.	Maintain annotated annual species list and record number of breeding pairs of key species.	Throughout year (main nesting season is March to August).	Site staff	Bird populations particularly breeding numbers are a valuable indicator of the success of coppice management. Nightingales in particular can be used to assess the quality of the coppice and scrub habitat provided.
14 – Control of invasive species	Frequency (number of individuals per area unit) or area of cover	Undertake walk over survey following clearance to evaluate remaining quantities. If necessary, use GPS to calculate areas. Also assess regrowth.	Annually in May/ June	Site staff to conduct a walk over survey. If work is undertaken by contractors this may be part of the brief.	If any of the target non-native species has spread further management will be required. Site staff to determine whether contractors are required to undertake work or if in-house resources are available.
15 – Maintain and enhance value for recreational activities	Events and attendance figures.	Record number of events held each year and attendance.	Annually	Site staff	Identify popular events or the need for further provision. Management plan to be amended accordingly.
16 – Maintain and improve access	Path/ ride network.	Inspect and assess condition of all paths and rides. Need to develop simple condition assessment survey.	2 to 4 times a year in different seasons.	Site staff.	Identify any requirements for further improvement and maintenance works.
17 – Maintain pond	General condition and use for educational programmes	Assess general condition, accessibility and usability for visitors and users.	Annually	Site staff, especially those running educational activities using the pond.	Identify any requirements for further improvement and maintenance works.

14.2.2 *General species list from 1980-2010*

Formal Name	Common Name	Earliest Record	Latest Record	Total	Group
Pocheina rosea (Cienk.) A.R. Loebl. & Tappan	Pocheina rosea	18/10/1998	18/10/1998	1	slime mould
Cribraria argillacea (Pers. ex J.F. Gmel.) Pers.	Cribraria argillacea	18/10/1998	18/10/1998	1	slime mould
Cribraria minutissima Schwein.	Cribraria minutissima	09/12/2009	09/12/2009	1	slime mould
Cribraria rufa (Roth) Rostaf.	Cribraria rufa	02/04/2006	02/04/2006	1	slime mould
Licea kleistobolus G.W. Martin	Licea kleistobolus	09/12/2009	09/12/2009	1	slime mould
Licea microscopica D.W. Mitch.	Licea microscopica	28/03/2004	09/12/2009	4	slime mould
Licea sambucina D.W. Mitch.	Licea sambucina	28/03/2004	31/03/2004	2	slime mould
Lycogala epidendrum (J.C. Buxb. ex L.) Fr.	Lycogala epidendrum	14/10/2006	14/10/2006	1	slime mould
Lycogala terrestre Fr.	Lycogala terrestre	18/10/1998	14/07/2009	4	slime mould
Reticularia lycoperdon Bull.	Reticularia lycoperdon	12/07/2008	14/07/2009	2	slime mould
Tubifera ferruginosa (Batsch) J.F. Gmel.	Tubifera ferruginosa	18/10/1998	18/10/1998	1	slime mould
Diderma floriforme (Bull.) Pers.	Diderma floriforme	22/01/1998	22/01/1998	1	slime mould
Diderma hemisphaericum (Bull.) Hornem.	Diderma hemisphaericum	25/11/2004	11/02/2008	3	slime mould
Diderma umbilicatum var. umbilicatum Pers.	Diderma umbilicatum var. umbilicatum	25/11/2004	25/11/2004	1	slime mould
Didymium difforme (Pers.) Gray	Didymium difforme	22/11/2001	11/02/2008	5	slime mould
Didymium squamulosum (Alb. & Schwein.) Fr.	Didymium squamulosum	20/02/2004	11/02/2008	7	slime mould
Mucilago crustacea var. crustacea P. Micheli ex F.H. Wigg.	Mucilago crustacea var. crustacea	16/12/1984	16/12/1984	1	slime mould
Badhamia panicea (Fr.) Rostaf.	Badhamia panicea	04/04/1998	25/11/2004	2	slime mould
Craterium minutum (Leers) Fr.	Craterium minutum	25/11/2004	25/11/2004	2	slime mould
Fuligo candida Pers.	Fuligo candida	18/10/1998	31/03/2004	3	slime mould
Fuligo septica var. flava (Pers.) Morgan	Fuligo septica var. flava	18/10/1998	25/09/2009	3	slime mould
Fuligo septica var. septica (L.) F.H. Wigg.	Fuligo septica var. septica	18/10/1998	11/02/2008	2	slime mould
Physarum leucopus Link	Physarum leucopus	25/11/2004	25/11/2004	1	slime mould
Physarum nutans Pers.	Physarum nutans	18/10/1998	11/02/2008	3	slime mould
Brefeldia maxima (Fr.) Rostaf.	Brefeldia maxima	01/12/1991	01/11/2007	2	slime mould
Comatricha alta Preuss	Comatricha alta	11/02/2008	11/02/2008	1	slime mould
Comatricha laxa Rostaf.	Comatricha laxa	12/07/2008	12/07/2008	1	slime mould
Comatricha nigra (Pers.) J. Schröt.	Comatricha nigra	28/03/2004	14/07/2009	3	slime mould
Comatricha pulchella var. pulchella (C. Bab.) Rostaf.	Comatricha pulchella var. pulchella	12/01/2007	12/01/2007	1	slime mould
Lamproderma scintillans (Berk. & Broome) Morgan	Lamproderma scintillans	11/02/2008	11/02/2008	1	slime mould
Paradiacheopsis fimbriata (G. Lister & Cran) Hertel	Paradiacheopsis fimbriata	18/10/1998	18/10/1998	1	slime mould
Stemonitis axifera (Bull.) T. Macbr.	Stemonitis axifera	04/07/2007	04/07/2007	1	slime mould
Stemonitis fusca var. fusca Roth	Stemonitis fusca var. fusca	12/01/2007	12/01/2007	1	slime mould
Stemonitopsis typhina (F.H. Wigg.) Nann.-Bremek.	Stemonitopsis typhina	18/10/1998	25/11/2004	2	slime mould

Arcyria affinis Rostaf.	Arcyria affinis	28/03/2004	12/01/2007	3	slime mould
Arcyria cinerea (Bull.) Pers.	Arcyria cinerea	14/07/2009	14/07/2009	1	slime mould
Arcyria denudata (L.) Wettst.	Arcyria denudata	18/10/1998	25/09/2009	2	slime mould
Arcyria ferruginea Saut.	Arcyria ferruginea	11/02/2008	11/02/2008	1	slime mould
Arcyria nutans (Bull.) Grev.	Arcyria nutans	25/11/2004	25/11/2004	1	slime mould
Calomyxa metallica (Berk.) Nieuwl.	Calomyxa metallica	28/03/2004	09/12/2009	4	slime mould
Dianema depressum (Lister) Lister	Dianema depressum	12/01/2007	11/02/2008	2	slime mould
Hemitrichia calyculata (Speg.) M.L. Farr	Hemitrichia calyculata	20/01/2009	20/01/2009	1	slime mould
Hemitrichia clavata (Pers.) Rostaf.	Hemitrichia clavata	18/10/1998	25/11/2004	2	slime mould
Metatrichia floriformis (Schwein.) Nann.-Bremek.	Metatrichia floriformis	21/02/1999	14/07/2009	9	slime mould
Metatrichia vesparium (Batsch) Nann.-Bremek.	Metatrichia vesparium	18/10/1998	25/11/2004	3	slime mould
Prototrichia metallica (Berk.) Massee	Prototrichia metallica	11/02/2008	11/02/2008	1	slime mould
Trichia decipiens var. decipiens (Pers.) T. Macbr.	Trichia decipiens var. decipiens	22/11/2001	11/02/2008	6	slime mould
Trichia decipiens var. hemitrichioides Brândza	Trichia decipiens var. hemitrichioides	11/02/2008	11/02/2008	1	slime mould
Trichia persimilis P. Karst.	Trichia persimilis	12/01/2007	12/01/2007	1	slime mould
Trichia scabra Rostaf.	Trichia scabra	12/01/2007	11/02/2008	2	slime mould
Trichia varia (Pers. ex J.F. Gmel.) Pers.	Trichia varia	18/10/1998	19/10/2008	9	slime mould
Ceratiomyxa fruticulosa var. fruticulosa (O.F. Müll.) T. Macbr.	Ceratiomyxa fruticulosa var. fruticulosa	03/10/2006	14/07/2009	4	slime mould
Peronospora gei Syd.	Peronospora gei	12/07/2008	12/07/2008	1	fungoid
Leptospora rubella (Pers.) Fr.	Leptospora rubella	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	fungus
Hysterium angustatum Alb. & Schwein.	Hysterium angustatum	16/03/1996	16/03/1996	2	fungus
Conocybe tenera agg.	Conocybe tenera agg.	20/07/2004	20/07/2004	1	fungus
Cortinarius (T) basiroseus A.Pearson ex P.D.Orton	Cortinarius (T) basiroseus	18/10/1998	18/10/1998	1	fungus
Rhopographus filicinus (Fr.) Nitschke ex Fuckel	Bracken Map	14/10/2001	14/10/2001	1	fungus
Leptosphaeria acuta (Moug. & Nestl.) P. Karst.	Nettle Rash	20/02/2004	02/04/2006	4	fungus
Lophiostoma angustilabrum (Berk. & Broome) Cooke	Lophiostoma angustilabrum	11/02/2008	11/02/2008	1	fungus
Platychora ulmi (Schleich.) Petr.	Platychora ulmi	20/10/2002	25/09/2009	4	fungus
Venturia rumicis (Desm.) G. Winter	Venturia rumicis	30/08/2003	30/08/2003	1	fungus
Erysiphe alphitoides (Griffon & Maubl.) U. Braun & S. Takam.	Erysiphe alphitoides	13/09/2002	14/07/2009	5	fungus
Erysiphe aquilegiae var. ranunculi (Grev.) R.Y. Zheng & G.Q. Chen	Erysiphe aquilegiae var. ranunculi	30/08/2003	30/08/2003	1	fungus
Erysiphe berberidis DC.	Erysiphe berberidis	04/07/2007	04/07/2007	1	fungus
Erysiphe circaeae L. Junell	Erysiphe circaeae	13/09/2002	13/09/2002	1	fungus
Erysiphe cruciferarum Opiz ex L. Junell	Erysiphe cruciferarum	30/08/2003	30/08/2003	1	fungus
Erysiphe depressa (Wallr.) Schltdl.	Erysiphe depressa	20/10/2002	20/10/2002	1	fungus
Erysiphe heraclei Schleich. ex DC.	Erysiphe heraclei	13/09/2002	26/09/2003	4	fungus
Erysiphe polygoni DC.	Erysiphe polygoni	30/08/2003	30/08/2003	1	fungus
Erysiphe sordida L. Junell	Erysiphe sordida	13/09/2002	26/09/2003	3	fungus

Erysiphe tortilis (Wallr.) Fr.	Erysiphe tortilis	30/08/2003	30/08/2003	1	fungus
Erysiphe urticae (Wallr.) S. Blumer	Erysiphe urticae	26/09/2003	26/09/2003	1	fungus
Golovinomyces cichoracearum var. cichoracearum (DC.) V.P. Heluta	Golovinomyces cichoracearum var. cichoracearum	30/08/2003	04/07/2007	2	fungus
Podosphaera aphanis (Wallr.) U. Braun & S. Takam.	Podosphaera aphanis	30/08/2003	30/08/2003	1	fungus
Podosphaera clandestina var. clandestina (Wallr.) Lév.	Podosphaera clandestina var. clandestina	30/08/2003	30/08/2003	1	fungus
Podosphaera fusca (Fr.) U. Braun & Shishkoff	Podosphaera fusca	30/08/2003	30/08/2003	1	fungus
Sawadaea bicornis (Wallr.) Miyabe	Sawadaea bicornis	25/09/2002	26/09/2003	3	fungus
Uncinula adunca var. adunca (Wallr.) Lév.	Uncinula adunca var. adunca	13/09/2002	14/10/2006	3	fungus
Acrospermum compressum Tode	Acrospermum compressum	20/02/2004	02/02/2005	2	fungus
Marchandiomyces corallinus (Roberge) Diederich & D. Hawksw.	Marchandiomyces corallinus	20/02/2008	20/02/2008	1	fungus
Periconia byssoides Pers.	Periconia byssoides	02/02/2005	02/02/2005	1	fungus
Sarcopodium circinatum Ehrenb.	Sarcopodium circinatum	09/12/2009	09/12/2009	1	fungus
Xanthoriicola physciae (Kalchbr.) D. Hawksw.	Xanthoriicola physciae	29/01/2007	29/01/2007	1	fungus
Orbilia comma Graddon	Orbilia comma	02/02/2005	02/02/2005	1	fungus
Orbilia xanthostigma (Fr.) Fr.	Common Glasscup	31/03/2004	31/03/2004	1	fungus
Laboulbenia subterranea subsp. lecoareri Balazuc	Laboulbenia subterranea subsp. lecoareri	25/11/2004	25/11/2004	1	fungus
Calloria neglecta (Lib.) B. Hein	Calloria neglecta	20/02/2004	02/04/2006	4	fungus
Dermea cerasi (Pers.) Fr.	Dermea cerasi	16/03/1996	16/03/1996	2	fungus
Micropeziza cornea (Berk. & Broome) Nannf.	Micropeziza cornea	12/07/2008	12/07/2008	1	fungus
Mollisia cinerea (Batsch) P. Karst.	Common Grey Disco	11/02/2008	11/02/2008	1	fungus
Ascocoryne cylichnium (Tul.) Korf	Ascocoryne cylichnium	01/12/1991	25/11/2004	2	fungus
Ascocoryne sarcoides (Jacq.) J.W. Groves & D.E. Wilson	Purple Jellydisc	29/11/2000	12/10/2008	3	fungus
Ascotremella faginea (Peck) Seaver	Ascotremella faginea	24/12/2006	24/12/2006	1	fungus
Bisporella citrina (Batsch) Korf & S.E. Carp.	Lemon Disco	10/02/1998	29/01/2007	4	fungus
Bisporella sulfurina (Quél.) S.E. Carp.	Bisporella sulfurina	02/04/2006	02/04/2006	1	fungus
Chlorociboria aeruginascens (Nyl.) Kanouse ex C.S. Ramamurthi, Korf & L.R. Batra	Green Elfcup	25/11/2004	14/07/2009	3	fungus
Claussenomyces atrovirens (Pers.) Korf & Abawi	Claussenomyces atrovirens	11/02/2008	11/02/2008	1	fungus
Crocicreas cyathoideum var. cyathoideum (Bull.) S.E. Carp.	Crocicreas cyathoideum var. cyathoideum	20/02/2004	20/02/2004	2	fungus
Hymenoscyphus fructigenus (Bull.) Fr.	Nut Disco	24/10/2006	24/10/2006	1	fungus
Neobulgaria pura var. pura (Fr.) Petr.	Beech Jellydisc	30/10/1999	30/10/1999	1	fungus
Arachnopeziza aurata Fuckel	Arachnopeziza aurata	10/01/1998	10/01/1998	1	fungus
Lachnum niveum (R. Hedw.) P. Karst.	Lachnum niveum	25/11/2004	25/11/2004	1	fungus
Proliferodiscus pulveraceus (Alb. & Schwein.) Baral	Proliferodiscus pulveraceus	11/02/2008	11/02/2008	2	fungus
Rutstroemia firma P. Karst.	Brown Cup	14/10/2006	14/10/2006	1	fungus
Monilinia johnsonii (Ellis & Everh.) Honey	Monilinia johnsonii	03/06/1996	03/06/1996	1	fungus

Propolis farinosa (Pers.) Fr.	Propolis farinosa	20/02/2004	11/02/2008	2	fungus
Rhytisma acerinum (Pers.) Fr.	Sycamore Tarspot	13/09/2002	24/10/2006	4	fungus
Rhytisma salicinum (Pers.) Fr.	Rhytisma salicinum	09/01/1992	09/01/1992	1	fungus
Helvella crispa (Scop.) Fr.	White Saddle	22/10/2005	09/12/2009	3	fungus
Helvella lacunosa Afzel.	Elfin Saddle	24/10/2006	24/10/2006	1	fungus
Mitrophora semilibera (DC.) Lév.	Semifree Morel	25/04/1988	04/05/2000	4	fungus
Morchella esculenta (L.) Pers.	Morel	07/05/2004	07/05/2004	1	fungus
Verpa conica (O.F. Müll.) Sw.	Thimble Morel	23/03/1991	23/03/1991	1	fungus
Peziza echinospora P. Karst.	Charcoal Cup	29/09/1984	29/09/1984	1	fungus
Peziza howsei (Boud.) Donadini	Peziza howsei	15/10/1984	15/10/1984	1	fungus
Peziza micropus Pers.	Peziza micropus	23/11/1999	19/10/2008	8	fungus
Peziza praetervisa Bres.	Peziza praetervisa	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	fungus
Peziza repanda Wahlenb.	Palamino Cup	24/10/2006	24/10/2006	1	fungus
Aleuria aurantia (Pers.) Fuckel	Orange Peel Fungus	22/10/2005	22/10/2005	1	fungus
Cheilymenia vitellina (Pers.) Dennis	Cheilymenia vitellina	24/08/2008	24/08/2008	1	fungus
Fimaria hepatica (Batsch) Brumm.	Fimaria hepatica	26/09/2003	26/09/2003	1	fungus
Melastiza chateri (W.G. Sm.) Boud.	Orange Cup	20/02/2004	20/02/2004	1	fungus
Otidea onotica (Pers.) Fuckel	Hare's Ear	14/10/2006	24/10/2006	2	fungus
Scutellinia scutellata (L.) Lambotte	Common Eyelash	29/11/2000	29/11/2000	1	fungus
Tarzetta cupularis (L.) Svrcek	Toothed Cup	24/08/2008	24/08/2008	1	fungus
Rhizina undulata Fr.	Pine Firefungus	29/09/1984	29/09/1984	1	fungus
Phaeoisaria clavulata (Grove) E.W. Mason & S. Hughes	Phaeoisaria clavulata	18/02/1999	11/02/2008	2	fungus
Phaeoisaria clematidis (Fuckel) S. Hughes	Phaeoisaria clematidis	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	fungus
Diaporthe samaricola W. Phillips & Plowr.	Diaporthe samaricola	14/10/2006	14/10/2006	1	fungus
Cordyceps militaris (L.) Link	Scarlet Caterpillarclub	17/11/1988	17/11/1988	1	fungus
Hypocrea aureoviridis Plowr. & Cooke	Hypocrea aureoviridis	09/12/2009	09/12/2009	1	fungus
Hypocrea gelatinosa (Tode) Fr.	Hypocrea gelatinosa	29/11/2000	29/11/2000	1	fungus
Hypocrea pulvinata Fuckel	Ochre Cushion	13/09/2002	13/09/2002	1	fungus
Hypomyces aurantius (Pers.) Tul.	Hypomyces aurantius	03/10/2006	12/01/2007	2	fungus
Hypomyces chrysospermus Tul. & C. Tul.	Bolete Mould	24/08/2008	24/08/2008	1	fungus
Stilbella fimetaria (Pers.) Lindau	Stilbella fimetaria	31/03/2004	31/03/2004	1	fungus
Fusidium griseum Ditmar	Fusidium griseum	25/11/2004	25/11/2004	1	fungus
Fusidium viride Grove	Fusidium viride	25/11/2004	25/11/2004	1	fungus
Nectria cinnabarina (Tode) Fr.	Coral Spot	14/10/2006	20/11/2006	2	fungus
Nectria episphaeria (Tode) Fr.	Nectria episphaeria	14/10/2006	14/10/2006	1	fungus
Agaricus sylvaticus	Agaricus sylvaticus	28/11/2003	27/10/2008	5	fungus
Inocybe jurana Pat.	Inocybe jurana	12/12/2003	12/12/2003	1	fungus
Pluteus umrosus (Pers. ex Fr.) P. Kumm.	Pluteus umrosus	17/10/1985	25/11/2004	5	fungus
Clitocybe cerussata (Fr.) Gillet	Clitocybe cerussata	29/11/2000	27/10/2008	9	fungus

Clitocybe dicolor (Pers.) J.Lange	Clitocybe dicolor	29/11/2005	27/10/2008	3	fungus
Lasiosphaeria spermoides (Hoffm.) Ces. & De Not.	Lasiosphaeria spermoides	11/02/2008	11/02/2008	1	fungus
Bertia moriformis var. moriformis (Tode) De Not.	Bertia moriformis var. moriformis	16/03/1996	16/03/1996	2	fungus
Chaetosphaerella phaeostroma (Durieu & Mont.) E. Müll. & C. Booth	Chaetosphaerella phaeostroma	13/01/1992	26/09/2003	2	fungus
Helminthosphaeria clavariarum (Desm.) Fuckel	Helminthosphaeria clavariarum	14/10/2001	14/10/2001	1	fungus
Cryptosphaeria eunomia (Fr.) Fuckel	Cryptosphaeria eunomia	20/02/2004	20/02/2004	1	fungus
Diatrype disciformis (Hoffm.) Fr.	Beech Barkspot	14/10/2006	14/10/2006	1	fungus
Diatrype stigma (Hoffm.) Fr.	Common Tarcrust	30/08/2003	30/08/2003	1	fungus
Eutypa spinosa (Pers.) Tul. & C. Tul.	Eutypa spinosa	14/01/2004	12/10/2008	4	fungus
Biscogniauxia nummularia (Bull.) Kuntze	Beech Tarcrust	29/11/2000	19/10/2008	8	fungus
Daldinia concentrica (Bolton) Ces. & De Not.	King Alfred's Cakes	25/09/1999	19/10/2008	15	fungus
Hypoxylon fragiforme (Scop.) J. Kickx f.	Beech Woodwart	14/01/2004	14/01/2004	1	fungus
Hypoxylon fuscum (Pers.) Fr.	Hazel Woodwart	01/11/2007	01/11/2007	1	fungus
Hypoxylon rubiginosum (Pers.) Fr.	Rusty Woodwart	25/09/1999	11/02/2008	5	fungus
Kretzschmaria deusta (Hoffm.) P.M.D. Martin	Brittle Cinder	30/10/1999	11/02/2008	4	fungus
Rosellinia aquila (Fr.) De Not.	Rosellinia aquila	11/02/2008	11/02/2008	2	fungus
Xylaria hypoxylon (L.) Grev.	Candlesnuff Fungus	05/10/2001	19/10/2008	14	fungus
Xylaria longipes Nitschke	Dead Moll's Fingers	24/10/2006	24/10/2006	1	fungus
Xylaria polymorpha (Pers.) Grev.	Dead Man's Fingers	25/09/1999	24/08/2008	13	fungus
Taphrina carpini (Rostr.) Johanson	Taphrina carpini	13/09/2002	26/01/2006	2	fungus
Agaricus arvensis Schaeff.	Horse Mushroom	10/11/2004	14/10/2006	2	fungus
Agaricus augustus Fr.	The Prince	14/11/2001	14/11/2001	1	fungus
Agaricus benesii (Pilát) Pilát	Agaricus benesii	1987	31/12/1987 - 01/01/1987	1	fungus
Agaricus bisporus (J.E. Lange) Imbach	Cultivated Mushroom	16/09/2004	16/09/2004	1	fungus
Agaricus bitorquis (Quél.) Sacc.	Agaricus bitorquis	24/10/2006	24/10/2006	1	fungus
Agaricus bohusii Bon	Agaricus bohusii	02/10/2004	02/10/2004	1	fungus
Agaricus campestris var. campestris L.	Field Mushroom	05/10/2001	19/10/2008	4	fungus
Agaricus moelleri Wasser	Inky Mushroom	09/12/2009	09/12/2009	1	fungus
Agaricus placomyces Peck	Agaricus placomyces	20/07/2004	14/10/2006	3	fungus
Agaricus porphyrizon P.D. Orton	Lilac Mushroom	29/09/1984	09/12/2009	2	fungus
Agaricus semotus Fr.	Rosy Wood Mushroom	14/10/2006	14/10/2006	1	fungus
Agaricus silvaticus Schaeff.	Blushing Wood Mushroom	01/11/2009	09/12/2009	2	fungus
Agaricus silvicola var. silvicola (Vittad.) Peck	Agaricus silvicola var. silvicola	08/12/2003	24/08/2008	4	fungus
Agaricus xanthodermus Genev.	Yellow Stainer	16/09/2004	20/11/2006	7	fungus
Chamaemyces fracidus (Fr.) Donk	Dewdrop Dapperling	01/01/1987 - 24/09/1987	31/12/1987 - 24/09/1987	2	fungus
Chlorophyllum olivieri (Barla) Vellinga	Chlorophyllum olivieri	01/11/2009	01/11/2009	1	fungus
Chlorophyllum rhacodes (Vittad.) Vellinga	Shaggy Parasol	23/11/1999	19/10/2008	10	fungus

Coprinus comatus (O.F. Müll.) Pers.	Shaggy Inkcap	23/11/1999	03/11/2007	3	fungus
Cystolepiota bucknallii (Berk. & Broome) Singer & Clémençon	Lilac Dapperling	29/09/1984	14/10/2006	2	fungus
Cystolepiota hetieri (Boud.) Singer	Cystolepiota hetieri	29/09/1984	03/10/2000	2	fungus
Cystolepiota sistrata (Fr.) Singer ex Bon & Bellù	Bearded Dapperling	29/09/1984	19/10/2008	5	fungus
Lepiota aspera (Pers.) Quél.	Freckled Dapperling	10/11/1999	19/10/2008	9	fungus
Lepiota boudieri Bres.	Girdled Dapperling	02/09/1987	29/11/2005	3	fungus
Lepiota castanea Quél.	Chestnut Dapperling	17/11/1984	01/11/2009	7	fungus
Lepiota cortinarius var. cortinarius J.E. Lange	Lepiota cortinarius var. cortinarius	19/11/2001	19/11/2001	1	fungus
Lepiota cristata (Bolton) P. Kumm.	Stinking Dapperling	05/10/2001	01/11/2009	9	fungus
Lepiota echinacea J.E. Lange	Lepiota echinacea	10/11/2004	01/11/2007	2	fungus
Lepiota felina (Pers.) P. Karst.	Lepiota felina	20/11/2006	20/11/2006	1	fungus
Lepiota grangei (Eyre) Kühner	Green Dapperling	1991	29/10/2000	2	fungus
Lepiota griseovirens Maire	Lepiota griseovirens	01/01/1987 - 02/09/1987	01/11/1989	3	fungus
Lepiota helveola Bres.	Star Dapperling	24/10/2006	24/10/2006	1	fungus
Lepiota ignivolvata Bousset & Joss. ex Bousset & Joss.	Lepiota ignivolvata	01/11/2009	01/11/2009	1	fungus
Lepiota kuehneri Huijsman ex Hora	Lepiota kuehneri	18/10/1998	18/10/1998	1	fungus
Lepiota obscura (Locq. ex Bon) Bon	Lepiota obscura	24/10/2006	24/10/2006	1	fungus
Lepiota pseudolilacea Huijsman	Lepiota pseudolilacea	01/11/2007	01/11/2007	1	fungus
Lepiota subalba Kühner ex P.D. Orton	Lepiota subalba	29/11/2005	29/11/2005	1	fungus
Lepiota subgracilis Kühner	Lepiota subgracilis	02/09/1987	02/09/1987	1	fungus
Leucoagaricus badhamii (Berk. & Broome) Singer	Blushing Dapperling	25/11/2004	25/11/2004	1	fungus
Leucoagaricus leucothites (Vittad.) Wasser	White Dapperling	01/11/2009	01/11/2009	1	fungus
Leucoagaricus marriagei (D.A. Reid) Bon	Leucoagaricus marriagei	1987	31/12/1987 - 01/01/1987	1	fungus
Leucoagaricus serenus (Fr.) Bon & Boiffard	Leucoagaricus serenus	01/11/1989	01/11/1989	1	fungus
Macrolepiota konradii (Huijsman ex P.D. Orton) M.M. Moser	Macrolepiota konradii	30/10/1999	01/11/2009	4	fungus
Macrolepiota mastoidea (Fr.) Singer	Slender Parasol	15/10/1984	12/10/2009	4	fungus
Macrolepiota procera var. procera (Scop.) Singer	Parasol	23/11/1999	01/11/2009	11	fungus
Agrocybe Fayod	Agrocybe	14/07/2009	14/07/2009	1	fungus
Agrocybe cylindracea (DC.) Maire	Poplar Fieldcap	12/05/2000	12/05/2000	2	fungus
Agrocybe molesta (Lasch) Singer	Agrocybe molesta	27/04/2000	27/04/2000	1	fungus
Agrocybe pediades (Fr.) Fayod	Common Fieldcap	27/04/2000	14/07/2009	4	fungus
Agrocybe praecox (Pers.) Fayod	Spring Fieldcap	07/06/1984	12/05/2000	2	fungus
Bolbitius titubans var. titubans (Bull.) Fr.	Bolbitius titubans var. titubans	19/10/2008	19/10/2008	1	fungus
Hebeloma (Fr.) P. Kumm.	Hebeloma	14/10/2006	24/10/2006	2	fungus
Hebeloma crustuliniforme (Bull.) Quél.	Poisonpie	05/10/2001	28/11/2003	2	fungus
Hebeloma fragilipes Romagn.	Hebeloma fragilipes	27/10/2008	27/10/2008	1	fungus
Hebeloma mesophaeum var.	Veiled Poisonpie	01/11/2007	01/11/2007	1	fungus

mesophaeum (Pers.) Fr.					
Hebeloma pallidoluctuosum Gröger & Zschiesch.	Hebeloma pallidoluctuosum	14/10/2006	14/10/2006	1	fungus
Hebeloma sacchariolens Quél.	Sweet Poisonpie	12/10/2008	19/10/2008	2	fungus
Hebeloma senescens Sacc.	Hebeloma senescens	12/10/2008	12/10/2008	1	fungus
Panaeolina foenisecii (Pers.) Maire	Brown Mottlegill	04/07/2007	04/07/2007	1	fungus
Panaeolus acuminatus (Schaeff.) Gillet	Dewdrop Mottlegill	12/10/2009	12/10/2009	1	fungus
Clavulinopsis fusiformis (Sowerby) Corner	Golden Spindles	22/10/2005	22/10/2005	1	fungus
Clavulinopsis helvola (Pers.) Corner	Yellow Club	10/11/2004	27/10/2008	4	fungus
Macrotyphula juncea (Fr.) Berthier	Slender Club	28/11/2003	24/10/2006	4	fungus
Cortinarius anomalus (Fr.) Fr.	Variable Webcap	14/10/2006	01/11/2007	4	fungus
Cortinarius calochrous var. calochrous (Pers.) Gray	Cortinarius calochrous var. calochrous	30/10/1999	30/10/1999	1	fungus
Cortinarius crystallinus Fr.	Cortinarius crystallinus	11/02/2008	11/02/2008	1	fungus
Cortinarius flexipes var. flexipes (Pers.) Fr.	Cortinarius flexipes var. flexipes	14/10/2006	14/10/2006	1	fungus
Cortinarius hinnuleus (Sowerby) Fr.	Earthy Webcap	01/11/2007	01/11/2007	1	fungus
Cortinarius myrtillinus Fr.	Cortinarius myrtillinus	17/10/1988	17/10/1988	1	fungus
Cortinarius ochroleucus (Schaeff.) Fr.	Cortinarius ochroleucus	01/11/2007	01/11/2007	1	fungus
Cortinarius olivaceofuscus Kühner	Cortinarius olivaceofuscus	18/10/1998	18/10/1998	1	fungus
Cortinarius purpurascens (Fr.) Fr.	Bruising Webcap	18/10/1998	27/10/2008	2	fungus
Cortinarius rigens (Pers.) Fr.	Cortinarius rigens	01/11/2007	01/11/2007	1	fungus
Cortinarius saniosus (Fr.) Fr.	Cortinarius saniosus	14/10/2006	14/10/2006	1	fungus
Cortinarius torvus (Fr.) Fr.	Stocking Webcap	01/11/2007	01/11/2007	1	fungus
Cortinarius triumphans Fr.	Birch Webcap	16/09/1990	12/10/2008	4	fungus
Cortinarius variicolor (Pers.) Fr.	Cortinarius variicolor	02/09/1987	18/10/1998	2	fungus
Crepidotus caspari Velen.	Crepidotus caspari	17/11/1984	17/11/1984	1	fungus
Crepidotus cesatii (Rabenh.) Sacc.	Crepidotus cesatii	18/02/1999	18/02/1999	2	fungus
Crepidotus epibryus (Fr.) Quél.	Crepidotus epibryus	01/12/1991	24/10/2006	3	fungus
Crepidotus luteolus (Lambotte) Sacc.	Yellowing Oysterling	18/10/1998	23/11/1999	2	fungus
Crepidotus mollis (Schaeff.) Staude	Peeling Oysterling	08/12/2003	14/10/2006	2	fungus
Crepidotus variabilis (Pers.) P. Kumm.	Variable Oysterling	25/09/1999	08/12/2003	2	fungus
Galerina laevis (Pers.) Singer	Galerina laevis	09/12/2009	09/12/2009	1	fungus
Galerina marginata (Batsch) Kühner	Funeral Bell	14/01/2004	19/10/2008	7	fungus
Galerina mniophila (Lasch) Kühner	Galerina mniophila	18/10/1998	18/10/1998	1	fungus
Gymnopilus hybridus (Sowerby) Maire	Gymnopilus hybridus	27/10/2008	27/10/2008	1	fungus
Gymnopilus junonius (Fr.) P.D. Orton	Spectacular Rustgill	30/10/1999	19/10/2008	5	fungus
Gymnopilus penetrans (Fr.) Murrill	Common Rustgill	01/11/2007	12/10/2008	2	fungus
Inocybe asterospora Quél.	Star Fibrecap	16/09/2004	24/10/2006	3	fungus
Inocybe bongardii (Weinm.) Quél.	Fruity Fibrecap	12/10/2008	12/10/2008	1	fungus
Inocybe cookei Bres.	Straw Fibrecap	14/10/2006	14/10/2006	1	fungus
Inocybe corydalina var. corydalina Quél.	Greenflush Fibrecap	14/10/2006	14/10/2006	1	fungus

Inocybe erubescens A. Blytt	Deadly Fibrecap	17/06/1980	17/06/1980	1	fungus
Inocybe eutheles (Berk. & Broome) Quél.	Inocybe eutheles	14/10/2006	14/10/2006	1	fungus
Inocybe flocculosa (Berk.) Sacc.	Fleecy Fibrecap	24/10/2006	24/10/2006	1	fungus
Inocybe geophylla var. geophylla (Fr.) P. Kumm.	White Fibrecap	03/10/2006	27/10/2008	8	fungus
Inocybe geophylla var. lilacina (Peck) Gillet	Lilac Fibrecap	14/10/2006	19/10/2008	4	fungus
Inocybe godeyi Gillet	Inocybe godeyi	14/10/2006	09/12/2009	3	fungus
Inocybe napipes J.E. Lange	Bulbous Fibrecap	18/10/1998	18/10/1998	1	fungus
Inocybe pyriodora (Pers.) P. Kumm.	Pear Fibrecap	14/10/2006	14/10/2006	1	fungus
Inocybe rimosa (Bull.) P. Kumm.	Split Fibrecap	03/10/2006	01/11/2007	4	fungus
Inocybe splendens var. phaeoleuca (Kühner) Kuyper	Inocybe splendens var. phaeoleuca	18/10/1998	18/10/1998	1	fungus
Phaeogalera dissimulans (Berk. & Broome) Holec	Phaeogalera dissimulans	14/01/2004	11/02/2008	2	fungus
Simocybe sumptuosa (P.D. Orton) Singer	Simocybe sumptuosa	01/11/1989	18/10/1998	2	fungus
Tubaria conspersa (Pers.) Fayod	Felted Twiglet	16/01/2008	16/01/2008	1	fungus
Tubaria dispersa (Pers.) Singer	Tubaria dispersa	25/09/1999	01/11/2009	5	fungus
Tubaria furfuracea var. furfuracea (Pers.) Gillet	Scurfy Twiglet	08/12/2003	19/10/2008	6	fungus
Clitopilus hobsonii (Berk.) P.D. Orton	Clitopilus hobsonii	01/11/2007	01/11/2007	1	fungus
Clitopilus prunulus (Scop.) P. Kumm.	The Miller	05/10/2001	03/09/2008	7	fungus
Entoloma clypeatum (L.) P. Kumm.	Shield Pinkgill	12/01/2007	12/01/2007	1	fungus
Entoloma conferendum var. conferendum (Britzelm.) Noordel.	Star Pinkgill	01/11/2007	27/10/2008	2	fungus
Entoloma hebes (Romagn.) Trimbach	Pimple Pinkgill	14/10/2006	14/10/2006	1	fungus
Entoloma incanum (Fr.) Hesler	Mousepee Pinkgill	28/06/1987	28/06/1987	1	fungus
Entoloma rhodopolium (Fr.) P. Kumm.	Wood Pinkgill	30/10/1999	24/10/2006	6	fungus
Fistulina hepatica (Schaeff.) With.	Beefsteak Fungus	05/10/2001	19/10/2008	7	fungus
Laccaria laccata (Scop.) Cooke	Deceiver	23/11/1999	09/12/2009	23	fungus
Bovista plumbea Pers.	Grey Puffball	04/07/2007	04/07/2007	1	fungus
Handkea excipuliformis (Scop.) Kreisel	Pestle Puffball	29/11/2000	01/11/2007	3	fungus
Lycoperdon lividum Pers.	Grassland Puffball	12/01/2006	12/01/2006	1	fungus
Lycoperdon nigrescens Pers.	Dusky Puffball	01/11/2007	01/11/2007	1	fungus
Lycoperdon perlatum Pers.	Common Puffball	25/09/1999	27/10/2008	11	fungus
Lycoperdon pyriforme Schaeff.	Stump Puffball	23/11/1999	01/11/2009	19	fungus
Vascellum pratense (Pers.) Kreisel	Meadow Puffball	09/12/2009	09/12/2009	1	fungus
Armillaria gallica Marxm. & Romagn.	Bulbous Honey Fungus	05/10/2001	19/10/2008	5	fungus
Armillaria mellea (Vahl) P. Kumm.	Honey Fungus	20/10/2002	12/10/2008	7	fungus
Armillaria ostoyae (Romagn.) Herink	Dark Honey Fungus	14/10/2001	14/10/2001	1	fungus
Flammulina velutipes var. lactea (Quél.) Bas	Flammulina velutipes var. lactea	02/02/2005	01/11/2007	2	fungus
Flammulina velutipes var. velutipes (Curtis) Singer	Velvet Shank	29/11/2000	14/02/2010	17	fungus
Macrocystidia cucumis (Pers.) Joss.	Cucumber Cap	08/12/2003	24/10/2006	2	fungus
Marasmiellus ramealis (Bull.) Singer	Twig Parachute	25/09/1999	01/11/2009	7	fungus

Marasmiellus vaillantii (Pers.) Singer	Goblet Parachute	01/11/2007	01/11/2007	1	fungus
Marasmius epiphylloides (Rea) Sacc. & Trotter	Marasmius epiphylloides	20/11/2006	20/11/2006	1	fungus
Marasmius epiphyllus (Pers.) Fr.	Leaf Parachute	25/11/2004	09/12/2009	4	fungus
Marasmius oreades (Bolton) Fr.	Fairy Ring Champignon	10/11/1999	03/09/2008	5	fungus
Marasmius rotula (Scop.) Fr.	Collared Parachute	25/09/1999	27/10/2008	10	fungus
Marasmius setosus (Sowerby) Noordel.	Marasmius setosus	27/10/2008	14/07/2009	2	fungus
Marasmius torquescens Quél.	Marasmius torquescens	14/10/2006	20/11/2006	3	fungus
Marasmius wynnei Berk. & Broome	Pearly Parachute	19/09/1999	19/10/2008	6	fungus
Oudemansiella mucida (Schrad.) Höhn.	Porcelain Fungus	25/09/1999	03/11/2007	7	fungus
Xerula pudens (Pers.) Singer	Xerula pudens	23/08/1984	14/09/1997	4	fungus
Xerula radicata (Relhan) Dörfelt	Rooting Shank	25/09/1999	20/09/2009	22	fungus
Crucibulum laeve (Huds.) Kambly	Common Bird's Nest	24/10/2006	24/10/2006	1	fungus
Cyathus striatus (Huds.) Pers.	Fluted Bird's Nest	16/01/2008	12/07/2008	2	fungus
Hohenbuehelia atrocaerulea (Fr.) Singer	Hohenbuehelia atrocaerulea	25/11/2004	25/11/2004	1	fungus
Hohenbuehelia cyphelliformis (Berk.) O.K. Mill.	Hohenbuehelia cyphelliformis	15/10/1984	14/01/2004	2	fungus
Hohenbuehelia mastrucata (Fr.) Singer	Woolly Oyster	17/10/1988	01/11/1989	4	fungus
Hohenbuehelia petalodes (Bull.) Schulzer	Hohenbuehelia petalodes	17/11/1984	17/10/1988	2	fungus
Pleurotus cornucopiae (Paulet) Rolland	Branching Oyster	25/09/1999	14/07/2009	2	fungus
Pleurotus dryinus (Pers.) P. Kumm.	Veiled Oyster	14/10/1998	12/10/2009	6	fungus
Pleurotus ostreatus (Jacq.) P. Kumm.	Oyster Mushroom	26/09/2003	14/07/2009	7	fungus
Pleurotus pulmonarius (Fr.) Quél.	Pale Oyster	23/09/2000	23/09/2000	1	fungus
Amanita battarrae (Boud.) Bon	Amanita battarrae	14/10/2006	24/10/2006	2	fungus
Amanita ceciliae (Berk. & Broome) Bas	Snakeskin Grisette	01/01/1987 - 24/09/1987	20/11/2006	6	fungus
Amanita citrina var. alba (Gillet) Rea	False Deathcap	14/10/2006	14/10/2006	1	fungus
Amanita citrina var. citrina Pers.	False Deathcap	25/09/1999	14/10/2006	2	fungus
Amanita crocea (Quél.) Singer	Orange Grisette	13/10/1998	03/09/2008	5	fungus
Amanita excelsa var. excelsa (Fr.) P. Kumm.	Grey Spotted Amanita	14/10/2006	24/10/2006	2	fungus
Amanita fulva (Schaeff.) Fr.	Tawny Grisette	20/07/2004	14/10/2006	3	fungus
Amanita gemmata (Fr.) Bertill.	Jewelled Amanita	17/11/1984	17/11/1984	1	fungus
Amanita muscaria var. muscaria (L.) Hook.	Fly Agaric	14/10/2001	01/11/2009	7	fungus
Amanita pantherina (DC.) P. Kumm.	Panthercap	17/11/1984	24/10/2006	2	fungus
Amanita phalloides (Vaill. ex Fr.) Link	Deathcap	02/10/2004	14/10/2006	2	fungus
Amanita rubescens var. rubescens Pers.	Blusher	05/10/2001	03/09/2008	9	fungus
Amanita solitaria (Bull.) Fr.	Amanita solitaria	29/09/1998	14/10/2006	2	fungus
Amanita submembranacea (Bon) Gröger	Amanita submembranacea	29/09/1998	03/11/2007	2	fungus
Amanita vaginata var. vaginata (Bull.) Fr.	Grisette	14/10/2006	24/10/2006	2	fungus
Limacella delicata var. glioderma (Fr.) Gminder	Limacella delicata var. glioderma	14/10/2006	24/10/2006	2	fungus
Pluteus aurantiorugosus (Trog) Sacc.	Pluteus aurantiorugosus	24/09/1987	26/08/2005	2	fungus

Pluteus cervinus P. Kumm.	Deer Shield	25/09/1999	01/11/2009	21	fungus
Pluteus chrysophaeus (Schaeff.) Quél.	Yellow Shield	29/09/1984	25/09/2009	12	fungus
Pluteus ephebeus (Fr.) Gillet	Pluteus ephebeus	14/10/2006	14/10/2006	1	fungus
Pluteus hispidulus (Fr.) Gillet	Pluteus hispidulus	18/10/1998	03/10/2000	2	fungus
Pluteus leoninus (Schaeff.) P. Kumm.	Lion Shield	02/10/2004	02/10/2004	1	fungus
Pluteus nanus (Pers.) P. Kumm.	Dwarf Shield	01/11/2007	01/11/2007	1	fungus
Pluteus petasatus (Fr.) Gillet	Pluteus petasatus	10/09/2006	10/09/2006	1	fungus
Pluteus phlebophorus (Ditmar) P. Kumm.	Wrinkled Shield	14/11/2001	14/11/2001	1	fungus
Pluteus plautus (Weinm.) Gillet	Satin Shield	29/09/1984	24/09/1987	2	fungus
Pluteus romellii (Britzelm.) Sacc.	Goldleaf Shield	10/11/2004	10/11/2004	1	fungus
Pluteus salicinus (Pers.) P. Kumm.	Willow Shield	25/09/1999	12/10/2009	13	fungus
Pluteus satur Kühner & Romagn.	Pluteus satur	18/10/1998	18/10/1998	1	fungus
Pluteus semibulbosus (Lasch) Gillet	Pluteus semibulbosus	03/10/2006	03/10/2006	1	fungus
Pluteus thomsonii (Berk. & Broome) Dennis	Veined Shield	01/11/2009	01/11/2009	1	fungus
Volvariella bombycina (Schaeff.) Singer	Silky Rosegill	25/09/2009	25/09/2009	1	fungus
Volvariella caesiotincta P.D. Orton	Volvariella caesiotincta	18/10/1998	19/09/2005	3	fungus
Volvariella hypopithys (Fr.) Shaffer	Volvariella hypopithys	29/11/1984	29/11/1984	1	fungus
Coprinellus disseminatus (Pers.) J.E. Lange	Coprinellus disseminatus	17/10/2003	14/07/2009	5	fungus
Coprinellus domesticus (Bolton) Vilgalys, Hopple, & Jacq. Johnson	Coprinellus domesticus	14/10/2006	14/10/2006	1	fungus
Coprinellus micaceus (Bull.) Vilgalys, Hopple & Jacq. Johnson	Coprinellus micaceus	29/11/2000	09/12/2009	19	fungus
Coprinopsis acuminata (Romagn.) Redhead, Vilgalys & Moncalvo	Coprinopsis acuminata	24/10/2006	24/10/2006	1	fungus
Coprinopsis lagopus (Fr.) Redhead, Vilgalys & Moncalvo	Coprinopsis lagopus	20/10/2002	20/10/2002	1	fungus
Coprinopsis picacea (Bull.) Redhead, Vilgalys & Moncalvo	Coprinopsis picacea	14/11/2001	19/10/2008	9	fungus
Lacrymaria pyrotricha (Holmsk.) Konrad & Maubl.	Lacrymaria pyrotricha	17/10/2003	17/10/2003	1	fungus
Parasola leiocephala (P.D. Orton) Redhead, Vilgalys & Hopple	Parasola leiocephala	20/10/2002	14/10/2006	2	fungus
Psathyrella candolleana (Fr.) G. Bertrand	Pale Brittlestem	25/09/1999	14/10/2006	5	fungus
Psathyrella conopilus (Fr.) A. Pearson & Dennis	Conical Brittlestem	24/10/2006	09/12/2009	3	fungus
Psathyrella corrugis (Pers.) Konrad & Maubl.	Red Edge Brittlestem	13/09/2002	13/09/2002	1	fungus
Psathyrella cotonea (Quél.) Konrad & Maubl.	Yellowfoot Brittlestem	03/11/2007	03/11/2007	1	fungus
Psathyrella laevissima (Romagn.) Singer	Psathyrella laevissima	18/10/1998	18/10/1998	1	fungus
Psathyrella leucotephra (Berk. & Broome) G. Bertrand	Psathyrella leucotephra	29/11/2005	11/02/2008	3	fungus
Psathyrella microrhiza (Lasch) Konrad & Maubl.	Rootlet Brittlestem	25/09/1999	20/11/2006	4	fungus
Psathyrella multipedata (Peck) A.H. Sm.	Clustered Brittlestem	17/10/1985	17/10/1985	1	fungus
Psathyrella piluliformis (Bull.) P.D. Orton	Common Stump Brittlestem	05/10/2001	19/10/2008	9	fungus
Psathyrella pygmaea (Bull.) Singer	Psathyrella pygmaea	12/10/1989	18/10/1998	2	fungus
Psathyrella spadicea (Schaeff.) Singer	Chestnut Brittlestem	19/10/2008	19/10/2008	1	fungus

Pterula multifida (Chevall.) Fr.	Pterula multifida	23/10/2001	23/10/2001	1	fungus
Henningsomyces candidus (Pers.) Kuntze	Henningsomyces candidus	25/11/2004	11/02/2008	3	fungus
Hypholoma fasciculare var. fasciculare (Huds.) P. Kumm.	Hypholoma fasciculare var. fasciculare	25/09/1999	01/11/2009	26	fungus
Hypholoma lateritium (Schaeff.) P. Kumm.	Brick Tuft	10/11/1999	20/10/2002	2	fungus
Kuehneromyces mutabilis (Schaeff.) Singer & A.H. Sm.	Sheathed Woodtuft	29/11/2000	01/11/2007	5	fungus
Pholiota adiposa (Batsch) P. Kumm.	Pholiota adiposa	17/10/2003	03/11/2007	2	fungus
Pholiota alnicola var. alnicola (Fr.) Singer	Alder Scalycap	25/09/1999	14/10/2001	2	fungus
Pholiota aurivella (Batsch) P. Kumm.	Golden Scalycap	02/10/2004	12/10/2009	2	fungus
Pholiota gummosa (Lasch) Singer	Sticky Scalycap	23/10/2004	23/10/2004	1	fungus
Pholiota squarrosa (Weigel) P. Kumm.	Shaggy Scalycap	23/11/1999	01/11/2009	3	fungus
Stropharia aeruginosa (Curtis) Quél.	Stropharia aeruginosa	03/11/2007	03/11/2007	1	fungus
Stropharia aurantiaca (Cooke) M. Imai	Redlead Roundhead	16/09/1990	08/12/2003	4	fungus
Stropharia caerulea Kreisel	Blue Roundhead	25/10/2003	25/11/2004	4	fungus
Stropharia cyanea (Bolton) Tuom.	Stropharia cyanea	29/11/2005	03/11/2007	2	fungus
Stropharia inuncta (Fr.) Quél.	Smoky Roundhead	01/11/2009	01/11/2009	1	fungus
Stropharia squamulosa (Massee) Massee	Stropharia squamulosa	01/11/1989	01/11/1989	1	fungus
Ampulloclitocybe clavipes (Pers.) Redhead, Lutzoni, Moncalvo & Vilgalys	Club Foot	24/10/2007	24/10/2007	1	fungus
Arrhenia retiruga (Bull.) Redhead	Arrhenia retiruga	14/01/2004	14/01/2004	1	fungus
Calocybe ionides (Bull.) Donk	Violet Domecap	1987	20/10/2000	2	fungus
Calyptella capula (Holmsk.) Quél.	Calyptella capula	12/01/2007	12/01/2007	1	fungus
Clitocybe amara (Alb. & Schwein.) P. Kumm.	Clitocybe amara	20/11/1999	01/11/2009	6	fungus
Clitocybe diatreta (Fr.) P. Kumm.	Clitocybe diatreta	18/10/1998	18/10/1998	1	fungus
Clitocybe hydrogramma (Bull.) P. Kumm.	Clitocybe hydrogramma	10/11/1999	01/11/2009	4	fungus
Clitocybe infundibuliformis (Schaeff.) Quél.	Clitocybe infundibuliformis	20/10/2002	03/09/2008	4	fungus
Clitocybe metachroa (Fr.) P. Kumm.	Clitocybe metachroa	01/11/2009	09/12/2009	2	fungus
Clitocybe nebularis (Batsch) P. Kumm.	Clouded Funnel	30/10/1999	09/12/2009	19	fungus
Clitocybe odora (Bull.) P. Kumm.	Aniseed Funnel	05/10/2001	12/10/2009	6	fungus
Clitocybe phaeophthalma (Pers.) Kuyper	Chicken Run Funnel	10/11/2004	12/10/2009	5	fungus
Clitocybe phyllophila (Pers.) P. Kumm.	Frosty Funnel	10/11/1999	09/12/2009	4	fungus
Clitocybe rivulosa (Pers.) P. Kumm.	Fool's Funnel	14/10/2006	09/12/2009	5	fungus
Clitocybe truncicola (Peck) Sacc.	Clitocybe truncicola	24/12/2006	24/12/2006	1	fungus
Clitocybe vibecina (Fr.) Quél.	Mealy Funnel	23/11/1999	08/12/2003	2	fungus
Collybia butyracea var. butyracea (Bull.) Quél.	Butter Cap	30/10/1999	09/12/2009	19	fungus
Collybia confluens (Pers.) P. Kumm.	Clustered Toughshank	05/10/2001	19/10/2008	3	fungus
Collybia cookei (Bres.) J.D. Arnold	Splitpea Shanklet	04/10/2002	04/10/2002	1	fungus
Collybia dryophila (Bull.) P. Kumm.	Russet Toughshank	05/10/2001	01/11/2009	16	fungus
Collybia erythropus (Pers.) P. Kumm.	Redleg Toughshank	05/10/2001	27/10/2008	6	fungus
Collybia fuscopurpurea (Pers.) P. Kumm.	Collybia fuscopurpurea	09/12/2009	09/12/2009	1	fungus

Collybia fusipes (Bull.) Quél.	Spindle Toughshank	04/10/2002	19/10/2008	4	fungus
Collybia peronata (Bolton) P. Kumm.	Wood Woollyfoot	25/09/1999	27/10/2008	6	fungus
Collybia tuberosa (Bull.) P. Kumm.	Lentil Shanklet	14/10/2001	14/10/2001	1	fungus
Hemimycena candida (Bres.) Singer	Hemimycena candida	09/12/2009	09/12/2009	1	fungus
Hemimycena lactea (Pers.) Singer	Milky Bonnet	23/11/1999	23/11/1999	1	fungus
Hemimycena pseudocrispula (Kühner) Singer	Hemimycena pseudocrispula	10/10/1994	10/10/1994	1	fungus
Hemimycena tortuosa (P.D. Orton) Redhead	Dewdrop Bonnet	24/12/2006	11/02/2008	3	fungus
Hydropus Kühner ex Singer	Hydropus	24/12/2006	24/12/2006	1	fungus
Hygrocybe calyptriformis var. calyptriformis (Berk.) Fayod	Pink Waxcap	22/10/2005	22/10/2005	1	fungus
Hygrocybe ceracea (Wulfen) P. Kumm.	Butter Waxcap	29/11/2005	09/12/2009	2	fungus
Hygrocybe chlorophana (Fr.) Wünsche	Golden Waxcap	30/10/1999	02/10/2004	2	fungus
Hygrocybe citrinovirens (J.E. Lange) Jul. Schäff.	Citrine Waxcap	23/10/2004	23/10/2004	1	fungus
Hygrocybe coccinea (Schaeff.) P. Kumm.	Scarlet Waxcap	23/10/2004	23/10/2004	1	fungus
Hygrocybe colemanniana (A. Bloxam) P.D. Orton & Watling	Toasted Waxcap	02/10/2004	02/10/2004	1	fungus
Hygrocybe conica (Schaeff.) P. Kumm.	Blackening Waxcap	10/11/1999	02/10/2004	2	fungus
Hygrocybe insipida (J.E. Lange ex S. Lundell) M.M. Moser	Spangle Waxcap	30/10/1999	19/10/2008	2	fungus
Hygrocybe irrigata (Pers.) Bon	Slimy Waxcap	18/10/1998	18/10/1998	1	fungus
Hygrocybe miniata (Fr.) P. Kumm.	Vermilion Waxcap	18/10/1998	18/10/1998	1	fungus
Hygrocybe pratensis var. pratensis (Pers.) Murrill	Meadow Waxcap	23/11/1999	09/02/2006	3	fungus
Hygrocybe psittacina var. psittacina (Schaeff.) P. Kumm.	Parrot Waxcap	18/10/1998	09/12/2009	4	fungus
Hygrocybe virginea var. virginea (Wulfen) P.D. Orton & Watling	Snowy Waxcap	10/11/1999	09/12/2009	6	fungus
Hygrophorus arbustivus Fr.	Hygrophorus arbustivus	1987	04/01/1988	2	fungus
Hygrophorus discoxanthus (Fr.) Rea	Yellowing Woodwax	30/10/1999	30/10/1999	1	fungus
Hygrophorus eburneus (Bull.) Fr.	Ivory Woodwax	17/10/2003	02/10/2004	2	fungus
Hygrophorus lindtneri M.M. Moser	Hygrophorus lindtneri	14/02/2010	14/02/2010	1	fungus
Hygrophorus lucorum Kalchbr.	Larch Woodwax	23/11/1999	23/11/1999	1	fungus
Hypsizygus ulmarius (Bull.) Redhead	Elm Leech	01/10/2007	01/10/2007	1	fungus
Lepista flaccida (Sowerby) Pat.	Tawny Funnel	05/10/2001	01/11/2009	7	fungus
Lepista nuda (Bull.) Cooke	Wood Blewit	23/11/1999	09/12/2009	9	fungus
Lepista sordida (Fr.) Singer	Lepista sordida	24/10/2006	09/12/2009	2	fungus
Leucopaxillus gentianeus (Quél.) Kotl.	Leucopaxillus gentianeus	12/10/2009	12/10/2009	1	fungus
Lyophyllum decastes (Fr.) Singer	Clustered Domecap	10/11/1999	10/11/1999	1	fungus
Megacollybia platyphylla (Pers.) Kotl. & Pouzar	Whitelaced Shank	14/10/2006	19/10/2008	3	fungus
Melanoleuca grammopodia (Bull.) Pat.	Melanoleuca grammopodia	05/10/2001	05/10/2001	1	fungus
Melanoleuca polioleuca (Fr.) Kühner & Maire	Common Cavalier	28/11/2003	01/11/2009	2	fungus
Mycena acicula (Schaeff.) P. Kumm.	Orange Bonnet	24/08/2008	24/08/2008	1	fungus
Mycena adscendens (Lasch) Maas Geest.	Frosty Bonnet	29/11/2000	20/01/2009	6	fungus

Mycena aetites (Fr.) Quél.	Drab Bonnet	10/11/1999	01/11/2009	9	fungus
Mycena amicta (Fr.) Quél.	Mycena amicta	17/09/1989	17/09/1989	1	fungus
Mycena arcangeliana Bres.	Angel's Bonnet	30/10/1999	09/12/2009	19	fungus
Mycena capillaris (Schumach.) P. Kumm.	Beechleaf Bonnet	08/12/2003	08/12/2003	1	fungus
Mycena clavicularis (Fr.) Gillet	Mycena clavicularis	24/12/2006	16/01/2008	2	fungus
Mycena clavularis (Batsch) Sacc.	Mycena clavularis	01/12/1991	20/01/2009	2	fungus
Mycena crocata (Schrad.) P. Kumm.	Saffrondrop Bonnet	25/09/1999	01/11/2009	22	fungus
Mycena diosma Krieglst. & Schwöbel	Mycena diosma	10/11/2004	10/11/2004	1	fungus
Mycena filopes (Bull.) P. Kumm.	Iodine Bonnet	30/10/1999	09/12/2009	7	fungus
Mycena flavoalba (Fr.) Quél.	Ivory Bonnet	08/12/2003	27/10/2008	3	fungus
Mycena galericulata (Scop.) Gray	Common Bonnet	29/11/2000	09/12/2009	16	fungus
Mycena galeropsis (Fr.) Sacc.	Mycena galeropsis	03/10/2006	03/10/2006	1	fungus
Mycena galopus var. galopus (Pers.) Quél.	Milking Bonnet	14/10/2001	27/10/2008	4	fungus
Mycena haematopus (Pers.) P. Kumm.	Burgundydrop Bonnet	04/10/2002	28/11/2003	2	fungus
Mycena inclinata (Fr.) Quél.	Clustered Bonnet	29/11/2000	14/02/2010	15	fungus
Mycena leptocephala (Pers.) Gillet	Nitrous Bonnet	25/09/1999	01/11/2009	8	fungus
Mycena olida Bres.	Rancid Bonnet	13/11/1988	01/11/2009	10	fungus
Mycena olivaceomarginata (Massee) Massee	Brownedge Bonnet	25/09/1999	01/11/2009	6	fungus
Mycena polyadelpha (Lasch) Kühner	Mycena polyadelpha	16/01/2008	16/01/2008	1	fungus
Mycena polygramma (Bull.) Gray	Grooved Bonnet	29/11/2000	03/11/2007	3	fungus
Mycena pura (Pers.) P. Kumm.	Lilac Bonnet	23/11/1999	09/12/2009	14	fungus
Mycena rorida (Fr.) Quél.	Dripping Bonnet	25/09/1999	20/11/2006	3	fungus
Mycena rosea (Bull.) Gramberg	Rosy Bonnet	03/10/2006	09/12/2009	9	fungus
Mycena sanguinolenta (Alb. & Schwein.) P. Kumm.	Bleeding Bonnet	20/11/2006	20/11/2006	1	fungus
Mycena speirea (Fr.) Gillet	Bark Bonnet	25/09/1999	16/01/2008	7	fungus
Mycena stipata Maas Geest. & Schwöbel	Mycena stipata	28/11/2003	14/10/2006	3	fungus
Mycena stylobates (Pers.) P. Kumm.	Bulbous Bonnet	14/10/2006	14/10/2006	1	fungus
Mycena vitilis (Fr.) Quél.	Snapping Bonnet	25/09/1999	01/11/2009	8	fungus
Ossicaulis lignatilis (Pers.) Redhead & Ginns	Ossicaulis lignatilis	29/11/1984	29/11/1984	1	fungus
Panellus serotinus (Pers.) Kühner	Olive Oysterling	14/01/2004	14/01/2004	1	fungus
Panellus stipticus (Bull.) P. Karst.	Bitter Oysterling	12/01/2006	12/01/2006	1	fungus
Phyllotopsis nidulans (Pers.) Singer	Phyllotopsis nidulans	29/09/1984	29/09/1984	1	fungus
Pseudoclitocybe cyathiformis (Bull.) Singer	Goblet	25/10/2003	20/01/2009	10	fungus
Resupinatus applicatus (Batsch) Gray	Smoked Oysterling	09/12/2009	09/12/2009	1	fungus
Resupinatus trichotis (Pers.) Singer	Resupinatus trichotis	02/04/2006	02/04/2006	1	fungus
Rhodotus palmatus (Bull.) Maire	Wrinkled Peach	25/09/1999	01/11/2007	13	fungus
Rickenella fibula (Bull.) Raithelh.	Orange Mosscap	01/11/2007	01/11/2009	2	fungus
Ripartites tricholoma (Alb. & Schwein.) P. Karst.	Bearded Seamine	14/01/2004	14/01/2004	1	fungus

Tephrocybe ellisii P.D. Orton	Tephrocybe ellisii	14/11/1999	01/11/2007	2	fungus
Tephrocybe rancida (Fr.) Donk	Rancid Greyling	10/11/2004	10/11/2004	1	fungus
Tricholoma argyraceum (Bull.) Gillet	Tricholoma argyraceum	23/11/1999	05/10/2001	3	fungus
Tricholoma atrosquamosum var. atrosquamosum (Chevall.) Sacc.	Dark Scaled Knight	01/11/2007	01/11/2007	1	fungus
Tricholoma fulvum (Bull.) Bigeard & H. Guill.	Birch Knight	22/10/2005	22/10/2005	1	fungus
Tricholoma lascivum (Fr.) Gillet	Aromatic Knight	24/10/2006	24/10/2006	1	fungus
Tricholoma orirubens Quél.	Tricholoma orirubens	19/10/2008	19/10/2008	1	fungus
Tricholoma scalpturatum (Fr.) Quél.	Yellowing Knight	14/10/2006	09/12/2009	4	fungus
Tricholoma sulphureum var. sulphureum (Bull.) P. Kumm.	Tricholoma sulphureum var. sulphureum	24/10/2006	24/10/2006	1	fungus
Tricholoma ustale (Fr.) P. Kumm.	Burnt Knight	05/10/2001	24/10/2006	2	fungus
Tricholomopsis rutilans (Schaeff.) Singer	Plums and Custard	23/11/1999	29/11/2000	2	fungus
Typhula micans (Pers.) Berthier	Typhula micans	21/02/2004	21/02/2004	1	fungus
Typhula phacorrhiza (Reichardt) Fr.	Typhula phacorrhiza	14/11/2001	20/11/2006	4	fungus
Auricularia auricula-judae (Bull.) Wettst.	Jelly Ear	15/10/1984	24/02/2010	22	fungus
Auricularia mesenterica (Dicks.) Pers.	Tripe Fungus	25/09/1999	16/01/2008	7	fungus
Boletus Fr.	Boletus	03/10/2006	14/10/2006	2	fungus
Boletus badius (Fr.) Fr.	Bay Bolete	05/10/2001	14/10/2006	3	fungus
Boletus chrysenteron Bull.	Red Cracking Bolete	05/10/2001	24/08/2008	6	fungus
Boletus edulis Bull.	Cep	14/10/2001	24/10/2006	3	fungus
Boletus erythropus Pers.	Boletus erythropus	28/07/2009	28/07/2009	1	fungus
Boletus impolitus Fr.	Iodine Bolete	03/10/2006	03/10/2006	1	fungus
Boletus luridiformis var. luridiformis Rostk.	Scarletina Bolete	14/10/2001	03/09/2008	5	fungus
Boletus luridus var. luridus Schaeff.	Lurid Bolete	14/11/2001	28/07/2009	5	fungus
Boletus porosporus Imler ex G. Moreno & Bon	Sepia Bolete	22/10/2005	01/11/2007	2	fungus
Boletus pruinatus Fr. & Hök	Matt Bolete	17/10/2003	01/11/2009	7	fungus
Boletus pulverulentus Opat.	Inkstain Bolete	02/10/2004	19/10/2008	2	fungus
Boletus radicans Pers.	Rooting Bolete	16/09/2004	12/10/2009	5	fungus
Boletus reticulatus Schaeff.	Summer Bolete	14/10/2006	24/10/2006	2	fungus
Boletus rubellus Krombh.	Ruby Bolete	05/10/2001	01/11/2009	2	fungus
Boletus subtomentosus L.	Suede Bolete	16/09/2004	24/08/2008	2	fungus
Chalciporus piperatus (Bull.) Bataille	Peppery Bolete	05/10/2001	22/10/2005	3	fungus
Leccinum Gray	Leccinum	16/09/2004	16/09/2004	1	fungus
Leccinum aerugineum (Fr.) Lannoy & Estadès	Leccinum aerugineum	17/10/2003	17/10/2003	1	fungus
Leccinum duriusculum (Kalchbr.) Singer	Slate Bolete	25/08/1984	25/08/1984	1	fungus
Leccinum pseudoscabrum (Kallenb.) Šutara	Hazel Bolete	01/01/1987 - 24/09/1987	16/09/2004	4	fungus
Tylopilus felleus (Bull.) P. Karst.	Bitter Bolete	24/09/1987	24/09/1987	1	fungus
Coniophora puteana (Schumach.) P. Karst.	Wet Rot	23/11/1999	09/12/2009	7	fungus
Leucogyrophana mollusca (Fr.) Pouzar	Leucogyrophana mollusca	12/10/1986	12/10/1986	1	fungus

Chroogomphus rutilus (Schaeff.) O.K. Mill.	Copper Spike	13/09/2002	13/09/2002	1	fungus
Hygrophoropsis aurantiaca (Wulfen) Maire	False Chanterelle	08/12/2003	14/10/2006	2	fungus
Paxillus involutus (Batsch) Pers.	Brown Rollrim	05/10/2001	09/12/2009	14	fungus
Scleroderma areolatum Ehrenb.	Leopard Earthball	27/10/2008	27/10/2008	1	fungus
Scleroderma bovista Fr.	Potato Earthball	20/11/2006	20/11/2006	1	fungus
Scleroderma citrinum Pers.	Common Earthball	20/10/2002	12/10/2008	2	fungus
Scleroderma verrucosum (Bull.) Pers.	Scaly Earthball	05/10/2001	20/11/2006	3	fungus
Suillus bovinus (L.) Roussel	Bovine Bolete	14/10/2006	14/10/2006	1	fungus
Suillus grevillei (Klotzsch) Singer	Larch Bolete	24/10/2006	24/10/2006	1	fungus
Suillus luteus (L.) Roussel	Slippery Jack	23/11/1999	23/11/1999	1	fungus
Suillus viscidus (L.) Roussel	Sticky Bolete	27/10/2008	27/10/2008	1	fungus
Botryobasidium aureum Parmasto	Botryobasidium aureum	03/10/2000	11/02/2008	8	fungus
Botryobasidium subcoronatum (Höhn. & Litsch.) Donk	Botryobasidium subcoronatum	18/10/1998	18/10/1998	2	fungus
Cantharellus tubaeformis (Bull.) Fr.	Trumpet Chanterelle	24/10/2007	24/10/2007	1	fungus
Craterellus cornucopioides (L.) Pers.	Horn of Plenty	24/10/2006	12/10/2008	2	fungus
Pseudocraterellus undulatus (Pers.) Rauschert	Sinuous Chanterelle	24/10/2006	24/10/2006	1	fungus
Clavulina cinerea forma cinerea (Bull.) J. Schröt.	Clavulina cinerea forma cinerea	14/10/2001	24/10/2006	4	fungus
Clavulina coralloides (L.) J. Schröt.	Crested Coral	25/09/1999	27/10/2008	3	fungus
Clavulina rugosa (Bull.) J. Schröt.	Wrinkled Club	14/10/2006	09/12/2009	3	fungus
Calocera cornea (Batsch) Fr.	Small Stagshorn	29/11/2000	16/01/2008	3	fungus
Calocera viscosa (Pers.) Fr.	Yellow Stagshorn	08/12/2003	08/12/2003	1	fungus
Dacrymyces capitatus Schwein.	Dacrymyces capitatus	23/03/1991	23/03/1991	1	fungus
Dacrymyces stillatus Nees	Common Jellyspot	25/09/1999	12/07/2008	5	fungus
Hymenochaete rubiginosa (Dicks.) Lév.	Oak Curtain Crust	14/10/2006	12/10/2008	2	fungus
Inonotus hispidus (Bull.) P. Karst.	Shaggy Bracket	20/10/2002	01/11/2009	5	fungus
Phellinus ferreus (Pers.) Bourdot & Galzin	Cinnamon Porecrust	30/08/2003	30/08/2003	1	fungus
Phellinus ferruginosus (Schrad.) Bourdot & Galzin	Rusty Porecrust	14/01/2004	14/01/2004	1	fungus
Basidioradulum radula (Fr.) Nobles	Toothed Crust	13/01/1992	14/01/2004	2	fungus
Hyphodontia alutaria (Burt) J. Erikss.	Hyphodontia alutaria	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	fungus
Hyphodontia barba-jovis (Bull.) J. Erikss.	Hyphodontia barba-jovis	13/01/1992	13/01/1992	1	fungus
Hyphodontia gossypina (Parmasto) Hjortstam	Hyphodontia gossypina	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	fungus
Hyphodontia nespori (Bres.) J. Erikss. & Hjortstam	Hyphodontia nespori	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	fungus
Hyphodontia sambuci (Pers.) J. Erikss.	Elder Whitewash	05/10/2001	14/02/2010	4	fungus
Oxyporus populinus (Schumach.) Donk	Poplar Bracket	14/10/2006	14/10/2006	1	fungus
Schizopora paradoxa (Schrad.) Donk	Split Porecrust	29/11/2000	11/02/2008	6	fungus
Geastrum fimbriatum Fr.	Sessile Earthstar	14/01/2004	27/03/2005	2	fungus
Geastrum fornicatum (Huds.) Hook.	Arched Earthstar	12/01/2007	25/09/2009	2	fungus
Geastrum rufescens Pers.	Sessile Earthstar	01/12/1991	01/12/1991	1	fungus

Geastrum triplex Jungh.	Collared Earthstar	24/09/1987	25/09/2009	7	fungus
Sphaerobolus stellatus Tode	Shooting Star	14/10/2006	14/10/2006	1	fungus
Mutinus caninus (Huds.) Fr.	Dog Stinkhorn	10/11/1999	12/01/2007	5	fungus
Phallus impudicus var. impudicus L.	Phallus impudicus var. impudicus	22/09/1991	14/07/2009	11	fungus
Ramaria stricta (Pers.) Quél.	Upright Coral	29/11/2000	01/11/2007	7	fungus
Athelia arachnoidea (Berk.) Jülich	Athelia arachnoidea	20/02/2008	20/02/2008	1	fungus
Dendrothele acerina (Pers.) P.A. Lemke	Dendrothele acerina	09/02/2006	20/11/2006	2	fungus
Vuilleminia comedens (Nees) Maire	Waxy Crust	12/07/2008	12/07/2008	1	fungus
Radulomyces rickii (Bres.) M.P. Christ.	Radulomyces rickii	11/02/2008	11/02/2008	1	fungus
Daedalea quercina (L.) Pers.	Oak Mazegill	01/11/2009	01/11/2009	1	fungus
Piptoporus betulinus (Bull.) P. Karst.	Birch Polypore	30/08/2003	03/11/2007	7	fungus
Piptoporus quercinus (Schrad.) P. Karst.	Oak Polypore	14/07/2009	28/07/2009	2	fungus
Postia sericeomollis (Romell) Jülich	Postia sericeomollis	12/10/1986	12/10/1986	1	fungus
Postia stiptica (Pers.) Jülich	Bitter Bracket	22/10/2005	22/10/2005	1	fungus
Postia subcaesia (A. David) Jülich	Blueing Bracket	25/11/2004	20/01/2009	3	fungus
Postia tephroleuca (Fr.) Jülich	Greyling Bracket	30/10/1999	16/01/2008	2	fungus
Postia wakefieldiae (Kotl. & Pouzar) Pegler & E.M. Saunders	Postia wakefieldiae	14/01/2004	14/01/2004	1	fungus
Ganoderma applanatum (Pers.) Pat.	Artist's Bracket	25/09/1999	19/10/2008	13	fungus
Ganoderma australe (Fr.) Pat.	Southern Bracket	14/11/2001	01/11/2009	13	fungus
Ganoderma lucidum (Curtis) P. Karst.	Lacquered Bracket	23/03/1991	14/10/2006	4	fungus
Ganoderma pfeifferi Bres.	Ganoderma pfeifferi	01/01/1989 - 28/11/1989	20/02/2008	10	fungus
Ganoderma resinaceum Boud.	Ganoderma resinaceum	25/09/1999	09/02/2006	2	fungus
Aurantiporus fissilis (Berk. & M.A. Curtis) H. Jahn	Aurantiporus fissilis	01/12/1991	01/12/1991	1	fungus
Bjerkandera adusta (Willd.) P. Karst.	Smoky Bracket	25/09/1999	19/10/2008	9	fungus
Bjerkandera fumosa (Pers.) P. Karst.	Big Smoky Bracket	23/11/1999	14/01/2004	4	fungus
Ceriporia reticulata (Hoffm.) Domanski	Ceriporia reticulata	11/02/2008	11/02/2008	1	fungus
Ceriporiopsis gilvescens (Bres.) Domanski	Ceriporiopsis gilvescens	14/01/2004	11/02/2008	4	fungus
Spongipellis delectans (Peck) Murrill	Spongipellis delectans	17/10/1985	17/10/1985	1	fungus
Brevicellicium olivascens (Bres.) K.H. Larss. & Hjortstam	Brevicellicium olivascens	11/02/2008	11/02/2008	2	fungus
Hyphoderma praetermissum (P. Karst.) J. Erikss. & Å. Strid	Hyphoderma praetermissum	18/10/1998	18/10/1998	2	fungus
Hypochnicium polonense (Bres.) Å. Strid	Hypochnicium polonense	11/02/2008	11/02/2008	1	fungus
Hypochnicium vellereum (Ellis & Cragin) Parmasto	Hypochnicium vellereum	14/01/2004	16/01/2008	3	fungus
Subulicium lautum (H.S. Jacks.) Hjortstam & Ryvarden	Subulicium lautum	11/02/2008	11/02/2008	1	fungus
Subulicystidium longisporum (Pat.) Parmasto	Subulicystidium longisporum	11/02/2008	11/02/2008	1	fungus
Abortiporus biennis (Bull.) Singer	Blushing Rosette	05/10/2001	14/11/2001	2	fungus
Meripilus giganteus (Pers.) P. Karst.	Giant Polypore	29/11/2000	12/10/2008	14	fungus
Physisporinus sanguinolentus (Alb. & Schwein.) Pilát	Bleeding Porecrust	04/10/2002	25/11/2004	2	fungus

Rigidoporus ulmarius (Sowerby) Imazeki	Rigidoporus ulmarius	18/10/1998	18/10/1998	1	fungus
Byssomerulius corium (Pers.) Parmasto	Netted Crust	25/09/1999	12/10/2008	8	fungus
Chondrostereum purpureum (Pers.) Pouzar	Silverleaf Fungus	23/11/1999	20/11/2006	5	fungus
Mycoacia uda (Fr.) Donk	Mycoacia uda	14/10/2006	14/10/2006	1	fungus
Phlebia radiata Fr.	Wrinkled Crust	28/11/2003	24/10/2006	5	fungus
Phlebia tremellosa (Schrad.) Burds. & Nakasone	Jelly Rot	08/12/2003	19/10/2008	7	fungus
Phanerochaete laevis (Pers.) J. Erikss. & Ryvarden	Phanerochaete laevis	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	fungus
Phanerochaete sordida (P. Karst.) J. Erikss. & Ryvarden	Phanerochaete sordida	11/02/2008	11/02/2008	2	fungus
Coriolopsis gallica (Fr.) Ryvarden	Coriolopsis gallica	10/10/1993	11/02/2008	4	fungus
Daedaleopsis confragosa (Bolton) J. Schröt.	Blushing Bracket	17/10/2003	12/10/2008	6	fungus
Datronia mollis (Sommerf.) Donk	Common Mazegill	31/03/2004	16/01/2008	3	fungus
Fomes fomentarius (L.) J.J. Kickx	Tinder Bracket	17/10/2003	03/11/2007	3	fungus
Laetiporus sulphureus (Bull.) Bondartsev & Singer	Chicken of the Woods	14/09/1997	19/10/2008	7	fungus
Perenniporia fraxinea (Bull.) Ryvarden	Perenniporia fraxinea	24/10/2006	24/10/2006	1	fungus
Phaeolus schweinitzii (Fr.) Pat.	Dyer's Mazegill	01/11/2007	01/11/2007	1	fungus
Polyporus durus (Timmerm.) Kreisel	Bay Polypore	25/09/1999	25/09/2009	5	fungus
Polyporus leptocephalus (Jacq.) Fr.	Blackfoot Polypore	28/11/2003	19/10/2008	4	fungus
Polyporus squamosus (Huds.) Fr.	Dryad's Saddle	25/09/1999	16/09/2004	4	fungus
Skeletocutis nivea (Jungh.) Jean Keller	Hazel Bracket	26/09/2003	26/09/2003	1	fungus
Trametes gibbosa (Pers.) Fr.	Lumpy Bracket	12/10/2008	24/02/2010	2	fungus
Trametes hirsuta (Wulfen) Pilát	Hairy Bracket	29/11/2005	29/11/2005	1	fungus
Trametes versicolor (L.) Pilát	Turkeytail	05/10/2001	12/10/2008	11	fungus
Sistotrema brinkmannii (Bres.) J. Erikss.	Sistotrema brinkmannii	11/02/2008	11/02/2008	2	fungus
Sistotrema sernanderi (Litsch.) Donk	Sistotrema sernanderi	18/02/1999	18/02/1999	1	fungus
Trechispora cohaerens (Schwein.) Jülich & Stalpers	Trechispora cohaerens	11/02/2008	11/02/2008	1	fungus
Trechispora mollusca (Pers.) Liberta	Trechispora mollusca	11/02/2008	11/02/2008	1	fungus
Trechispora nivea (Pers.) K.H. Larss.	Trechispora nivea	12/01/2007	11/02/2008	2	fungus
Trechispora stevensonii (Berk. & Broome) K.H. Larss.	Trechispora stevensonii	11/02/2008	11/02/2008	2	fungus
Junghuhnia nitida (Pers.) Ryvarden	Junghuhnia nitida	11/02/2008	11/02/2008	1	fungus
Steccherinum ochraceum (Pers.) Gray	Steccherinum ochraceum	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	fungus
Litschauerella clematidis (Bourdot & Galzin) J. Erikss. & Ryvarden	Litschauerella clematidis	11/02/2008	11/02/2008	1	fungus
Phlebiella filicina (Bourdot) K.H. Larss. & Hjortstam	Phlebiella filicina	11/02/2008	11/02/2008	1	fungus
Phlebiella sulphurea (Pers.) Ginns & M.N.L. Lefebvre	Yellow Cobweb	25/11/2004	12/10/2008	5	fungus
Xenasma pulverulentum (Litsch.) Donk	Xenasma pulverulentum	11/02/2008	11/02/2008	1	fungus
Heterobasidion annosum (Fr.) Bref.	Root Rot	08/12/2003	01/11/2007	2	fungus
Hericium erinaceus (Bull.) Pers.	Bearded Tooth	12/10/1989	20/01/2008	6	fungus
Scytinostroma portentosum (Berk. & M.A.	Scytinostroma portentosum	23/03/1991	31/12/1992 -	2	fungus

Curtis) Donk			01/01/1992		
Peniophora cinerea (Pers.) Cooke	Peniophora cinerea	23/03/1991	23/03/1991	1	fungus
Peniophora incarnata (Pers.) P. Karst.	Rosy Crust	25/11/2004	25/11/2004	1	fungus
Peniophora limitata (Chaillet) Cooke	Peniophora limitata	29/11/2000	19/10/2008	8	fungus
Peniophora lycii (Pers.) Höhn. & Litsch.	Peniophora lycii	14/01/2004	14/01/2004	1	fungus
Peniophora quercina (Pers.) Cooke	Peniophora quercina	29/11/2000	24/12/2006	2	fungus
Lactarius aurantiacus (Pers.) Gray	Orange Milkcap	24/10/2006	24/10/2006	1	fungus
Lactarius blennius (Fr.) Fr.	Beech Milkcap	20/07/2004	19/10/2008	7	fungus
Lactarius camphoratus (Bull.) Fr.	Curry Milkcap	16/09/2004	14/10/2006	2	fungus
Lactarius circellatus (Battarra) Fr.	Lactarius circellatus	1987	24/10/2006	7	fungus
Lactarius controversus Pers.	Lactarius controversus	12/10/2008	12/10/2008	1	fungus
Lactarius flavidus Boud.	Lactarius flavidus	18/10/1998	18/10/1998	1	fungus
Lactarius fluens Boud.	Lactarius fluens	14/10/2006	14/10/2006	1	fungus
Lactarius mairei Malençon	Lactarius mairei	1984	31/12/1984 - 01/01/1984	1	fungus
Lactarius pallidus Pers.	Pale Milkcap	12/10/1986	12/10/1986	1	fungus
Lactarius pubescens (Fr.) Fr.	Bearded Milkcap	16/09/2004	16/09/2004	1	fungus
Lactarius pyrogalus (Bull.) Fr.	Fiery Milkcap	1987	24/10/2006	4	fungus
Lactarius quieticolor Romagn.	Lactarius quieticolor	09/12/2009	09/12/2009	1	fungus
Lactarius quietus (Fr.) Fr.	Oakbug Milkcap	05/10/2001	09/12/2009	10	fungus
Lactarius rufus (Scop.) Fr.	Rufous Milkcap	24/10/2006	24/10/2006	1	fungus
Lactarius semisanguifluus R. Heim & Leclair	Lactarius semisanguifluus	18/11/1998	18/11/1998	1	fungus
Lactarius subdulcis (Pers.) Gray	Mild Milkcap	29/11/2000	24/10/2007	5	fungus
Lactarius subumbonatus Lindgr.	Lactarius subumbonatus	24/10/2006	24/10/2006	1	fungus
Lactarius tabidus Fr.	Birch Milkcap	20/07/2004	12/10/2008	6	fungus
Lactarius torminosus (Schaeff.) Pers.	Woolly Milkcap	25/10/2003	25/10/2003	1	fungus
Lactarius turpis (Weinm.) Fr.	Ugly Milkcap	14/10/2001	19/10/2008	5	fungus
Russula Pers.	Russula	14/07/2009	14/07/2009	1	fungus
Russula alutacea (Fr.) Fr.	Russula alutacea	14/09/1997	14/09/1997	1	fungus
Russula amoenolens Romagn.	Russula amoenolens	24/08/2008	24/08/2008	1	fungus
Russula atropurpurea (Krombh.) Britzelm.	Purple Brittlegill	25/09/1999	09/12/2009	17	fungus
Russula betularum Hora	Birch Brittlegill	20/07/2004	14/10/2006	3	fungus
Russula curtipes F.H. Møller & Jul. Schäff.	Russula curtipes	24/10/2006	24/10/2006	1	fungus
Russula cyanoxantha (Schaeff.) Fr.	Charcoal Burner	20/07/2004	03/09/2008	4	fungus
Russula decipiens (Singer) Svrcek	Russula decipiens	15/10/1984	15/10/1984	1	fungus
Russula densifolia Secr. ex Gillet	Crowded Brittlegill	14/10/2006	24/10/2006	2	fungus
Russula farinipes Romell	Russula farinipes	24/10/2006	24/10/2006	1	fungus
Russula fellea (Fr.) Fr.	Geranium Brittlegill	05/10/2001	01/10/2007	5	fungus
Russula foetens Pers.	Stinking Brittlegill	24/10/2006	24/10/2006	1	fungus
Russula fragilis var. fragilis (Pers.) Fr.	Fragile Brittlegill	20/07/2004	09/12/2009	5	fungus

Russula graveolens Romell	Russula graveolens	14/10/2006	14/10/2006	1	fungus
Russula grisea (Pers.) Fr.	Russula grisea	22/10/2005	28/07/2009	8	fungus
Russula heterophylla (Fr.) Fr.	Greasy Green Brittlegill	14/10/2006	03/09/2008	4	fungus
Russula insignis (Quél.) Quél.	Russula insignis	03/10/2006	09/12/2009	3	fungus
Russula ionochlora Romagn.	Oilslick Brittlegill	14/10/2006	24/10/2006	2	fungus
Russula luteotacta Rea	Russula luteotacta	03/09/2008	03/09/2008	1	fungus
Russula nigricans (Bull.) Fr.	Blackening Brittlegill	14/09/1997	12/10/2008	6	fungus
Russula nobilis Velen.	Beechwood Sickener	14/10/2001	24/10/2007	3	fungus
Russula ochroleuca Pers.	Ochre Brittlegill	30/10/1999	09/12/2009	16	fungus
Russula odorata Romagn.	Russula odorata	18/10/1998	18/10/1998	1	fungus
Russula olivacea (Schaeff.) Fr.	Olive Brittlegill	23/08/1984	03/09/1987	4	fungus
Russula parazurea Jul. Schäff.	Powdery Brittlegill	02/10/2004	24/08/2008	5	fungus
Russula pectinatoides Peck	Russula pectinatoides	05/10/2001	05/10/2001	1	fungus
Russula pseudointegra Arnaud & Goris	Scarlet Brittlegill	25/08/1984	02/10/2004	2	fungus
Russula rosea Pers.	Rosy Brittlegill	03/09/2008	19/10/2008	2	fungus
Russula sororia Fr.	Sepia Brittlegill	14/10/2006	14/10/2006	1	fungus
Russula subfoetens Wm.G. Sm.	Russula subfoetens	03/09/2008	03/09/2008	1	fungus
Russula vesca Fr.	The Flirt	14/09/1997	28/07/2009	4	fungus
Russula violeipes Quél.	Velvet Brittlegill	16/09/2004	03/09/2008	4	fungus
Russula virescens (Schaeff.) Fr.	Greencracked Brittlegill	03/09/2008	03/09/2008	1	fungus
Russula viscida Kudrna	Russula viscida	18/10/1998	03/09/2008	3	fungus
Russula xerampelina (Schaeff.) Fr.	Crab Brittlegill	05/10/2001	05/10/2001	1	fungus
Gloiothele lactescens (Berk.) Hjortstam	Gloiothele lactescens	01/12/1991	29/11/2005	2	fungus
Stereum gausapatum (Fr.) Fr.	Bleeding Oak Crust	05/10/2001	03/10/2006	3	fungus
Stereum hirsutum (Willd.) Gray	Hairy Curtain Crust	25/09/1999	24/02/2010	9	fungus
Stereum rameale (Pers.) Burt	Stereum rameale	14/10/2001	19/10/2008	3	fungus
Stereum rugosum (Pers.) Fr.	Bleeding Broadleaf Crust	29/11/2005	19/10/2008	3	fungus
Stereum sanguinolentum (Alb. & Schwein.) Fr.	Bleeding Conifer Crust	23/11/1999	23/11/1999	1	fungus
Stereum subtomentosum Pouzar	Yellowing Curtain Crust	23/11/1999	09/12/2009	8	fungus
Hydnellum ferrugineum (Fr.) P. Karst.	Mealy Tooth	25/11/2004	25/11/2004	1	fungus
Basidiodendron spinosum (L.S. Olive) Wojewoda	Basidiodendron spinosum	11/02/2008	11/02/2008	1	fungus
Eichleriella deglubens (Berk. & Broome) Lloyd	Eichleriella deglubens	25/09/1999	19/10/2008	4	fungus
Exidia glandulosa (Bull.) Fr.	Witches' Butter	16/01/2006	09/12/2009	8	fungus
Exidia nucleata (Schwein.) Burt	Crystal Brain	29/11/2000	09/12/2009	9	fungus
Exidia thuretiana (Lév.) Fr.	White Brain	29/11/2000	03/10/2006	3	fungus
Exidiopsis calcea (Pers.) K. Wells	Exidiopsis calcea	11/02/2008	11/02/2008	1	fungus
Sebacina incrustans (Pers.) Tul.	Enveloping Crust	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	fungus
Stypella crystallina (D.A. Reid) P. Roberts	Stypella crystallina	10/02/1998	11/02/2008	3	fungus

Stypella dubia (Bourdot & Galzin) P. Roberts	Stypella dubia	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	fungus
Stypella legonii P. Roberts	Stypella legonii	10/02/1998	10/02/1998	1	fungus
Stypella subhyalina (A. Pearson) P. Roberts	Stypella subhyalina	11/02/2008	11/02/2008	1	fungus
Filobasidiella lutea P. Roberts	Filobasidiella lutea	16/01/2008	16/01/2008	1	fungus
Tremella foliacea Pers.	Leafy Brain	24/02/2010	24/02/2010	1	fungus
Tremella mesenterica Retz.	Yellow Brain	14/01/2004	09/12/2009	5	fungus
Tremella versicolor Berk. & Broome	Tremella versicolor	25/09/1999	16/01/2008	2	fungus
Phleogena faginea (Fr.) Link	Phleogena faginea	12/01/2007	12/01/2007	1	fungus
Phragmidium violaceum (Schultz) G. Winter	Violet Bramble Rust	25/09/2002	12/07/2008	2	fungus
Puccinia epilobii DC.	Puccinia epilobii	25/09/2002	25/09/2002	1	fungus
Puccinia glechomatis DC.	Puccinia glechomatis	18/02/1999	25/09/2002	2	fungus
Uromyces dactylidis G.H. Otth	Celandine Clustercup Rust	30/08/2003	30/08/2003	1	fungus
Entyloma ficariae Thüm. & A.A. Fisch. Waldh.	Entyloma ficariae	07/05/2005	07/05/2005	1	fungus
Arthonia radiata (Pers.) Ach.	Arthonia radiata	16/01/2006	16/01/2006	1	lichen
Lepraria incana	Lepraria incana	02/04/2006	02/04/2006	1	lichen
Punctelia subrudecta	Punctelia subrudecta	16/01/2006	20/02/2008	2	lichen
Lepraria incana (L.) Ach.	Lepraria incana	28/01/1998	14/02/2010	3	lichen
Graphis scripta (L.) Ach.	Graphis scripta	26/01/2006	26/01/2006	1	lichen
Porina aenea (Wallr.) Zahlbr.	Porina aenea	16/01/2006	07/02/2006	2	lichen
Trapeliopsis flexuosa (Fr.) Coppins & P. James	Trapeliopsis flexuosa	31/03/2004	16/01/2006	2	lichen
Trapeliopsis granulosa (Hoffm.) Lumbsch	Trapeliopsis granulosa	16/01/2006	16/01/2006	1	lichen
Xylographa parallela (Ach.) Belhen{?} & Desberg{?}	Xylographa parallela	16/01/2006	16/01/2006	1	lichen
Dimerella pineti (Schrad.) Vezda	Dimerella pineti	20/01/2009	20/01/2009	1	lichen
Cliostomum griffithii (Sm.) Coppins	Cliostomum griffithii	16/01/2006	16/01/2006	1	lichen
Lecania cyrtella (Ach.) Th. Fr.	Lecania cyrtella	12/02/1999	12/02/1999	1	lichen
Candelariella reflexa (Nyl.) Lettau	Candelariella reflexa	28/01/1998	16/01/2006	3	lichen
Candelariella vitellina forma vitellina (Hoffm.) Müll. Arg.	Candelariella vitellina forma vitellina	28/01/1998	12/02/1999	2	lichen
Cladonia coniocraea (Flörke) Spreng.	Cladonia coniocraea	16/01/2006	02/04/2006	2	lichen
Lecanora carpinea (L.) Vain.	Lecanora carpinea	16/01/2006	14/02/2010	2	lichen
Lecanora chlarotera Nyl.	Lecanora chlarotera	04/01/2003	14/02/2010	5	lichen
Lecanora confusa Almb.	Lecanora confusa	12/02/1999	12/02/1999	1	lichen
Lecanora conizaeoides forma conizaeoides Nyl. ex Cromb.	Lecanora conizaeoides forma conizaeoides	28/01/1998	20/02/2008	4	lichen
Lecanora expallens Ach.	Lecanora expallens	28/01/1998	28/01/1998	1	lichen
Lecanora pulicaris (Pers.) Ach.	Lecanora pulicaris	16/01/2006	16/01/2006	1	lichen
Lecanora symmicta (Ach.) Ach.	Lecanora symmicta	12/02/1999	14/02/2010	5	lichen
Lecidella elaeochroma forma elaeochroma (Ach.) M. Choisy	Lecidella elaeochroma forma elaeochroma	12/02/1999	14/02/2010	5	lichen
Lecidella elaeochroma forma soralifera (Erichsen) D. Hawksw.	Lecidella elaeochroma forma soralifera	28/01/1999	12/02/1999	2	lichen

Micarea denigrata (Fr.) Hedl.	Micarea denigrata	12/02/1999	16/01/2006	3	lichen
Psilolechia lucida (Ach.) M. Choisy	Psilolechia lucida	12/02/1999	12/02/1999	1	lichen
Mycoblastus fucatus (Stirt.) Zahlbr.	Mycoblastus fucatus	16/01/2006	16/01/2006	1	lichen
Evernia prunastri (L.) Ach.	Evernia prunastri	28/01/1998	14/02/2010	5	lichen
Flavoparmelia caperata (L.) Hale	Flavoparmelia caperata	28/01/1998	14/02/2010	4	lichen
Flavoparmelia soredians (Nyl.) Hale	Flavoparmelia soredians	31/03/2004	31/03/2004	1	lichen
Hypogymnia physodes (L.) Nyl.	Hypogymnia physodes	12/02/1999	16/01/2006	3	lichen
Hypogymnia tubulosa (Schaer.) Hav.	Hypogymnia tubulosa	16/01/2006	16/01/2006	1	lichen
Hypotrachyna revoluta (Flörke) Hale	Hypotrachyna revoluta	31/03/2004	12/01/2006	2	lichen
Melanelia fuliginosa subsp. glabratula (Lamy) Coppins	Melanelia fuliginosa subsp. glabratula	28/01/1998	20/02/2008	4	lichen
Melanelia subaurifera (Nyl.) Essl.	Melanelia subaurifera	28/01/1998	14/02/2010	7	lichen
Melanohalea elegantula (Zahlbr.) O. Blanco et al.{?}	Melanohalea elegantula	16/01/2006	16/01/2006	1	lichen
Melanohalea exasperatula (Nyl.) O. Blanco et al.	Melanohalea exasperatula	16/01/2006	16/01/2006	1	lichen
Parmelia saxatilis (L.) Ach.	Parmelia saxatilis	31/03/2004	20/02/2008	3	lichen
Parmelia sulcata Taylor	Parmelia sulcata	28/01/1998	16/01/2006	4	lichen
Parmeliopsis ambigua (Wulfen) Nyl.	Parmeliopsis ambigua	16/01/2006	16/01/2006	1	lichen
Parmotrema perlatum (Huds.) Hale	Parmotrema perlatum	28/01/1998	16/01/2006	3	lichen
Platismatia glauca (L.) W.L. Culb. & C.F. Culb.	Platismatia glauca	28/01/1998	28/01/1998	1	lichen
Punctelia subrudecta (Nyl.) Krog	Punctelia subrudecta	28/01/1998	14/02/2010	3	lichen
Punctelia ulophylla (Ach.) Herk & Aptroot	Punctelia ulophylla	16/01/2006	16/01/2006	1	lichen
Usnea Dill. ex Adans.	Usnea	14/02/2010	14/02/2010	1	lichen
Amandinea punctata (Hoffm.) Coppins & Scheid.	Amandinea punctata	28/01/1998	16/01/2006	3	lichen
Buellia griseovirens (Turner & Borrer ex Sm.) Almb.	Buellia griseovirens	12/02/1999	12/02/1999	1	lichen
Diploicia canescens (Dicks.) A. Massal.	Diploicia canescens	28/01/1999	12/02/1999	2	lichen
Phaeophyscia orbicularis (Neck.) Moberg	Phaeophyscia orbicularis	28/01/1998	16/01/2006	3	lichen
Physcia adscendens (Th. Fr.) H. Olivier	Physcia adscendens	28/01/1998	14/02/2010	5	lichen
Physcia aipolia (Ehrh. ex Humb.) Fürnr.	Physcia aipolia	28/01/1998	16/01/2006	3	lichen
Physcia caesia (Hoffm.) Fürnr.	Physcia caesia	16/01/2006	16/01/2006	1	lichen
Physcia tenella subsp. tenella (Scop.) DC.	Physcia tenella subsp. tenella	28/01/1998	14/02/2010	7	lichen
Physconia grisea (Lam.) Poelt	Physconia grisea	16/01/2006	16/01/2006	1	lichen
Rinodina gennarii Bagl.	Rinodina gennarii	12/02/1999	12/02/1999	1	lichen
Ramalina farinacea (L.) Ach.	Ramalina farinacea	28/01/1998	14/02/2010	5	lichen
Ramalina subfarinacea (Nyl. ex Cromb.) Nyl.	Ramalina subfarinacea	12/02/1999	12/02/1999	1	lichen
Caloplaca citrina (Hoffm.) Th. Fr.	Caloplaca citrina	12/02/1999	12/02/1999	1	lichen
Xanthoria candelaria (L.) Th. Fr.	Xanthoria candelaria	12/02/1999	16/01/2006	3	lichen
Xanthoria parietina (L.) Th. Fr.	Xanthoria parietina	28/01/1998	14/02/2010	8	lichen
Xanthoria polycarpa (Hoffm.) Rieber	Xanthoria polycarpa	28/01/1998	16/01/2006	6	lichen
Xanthoria ucrainica S.Y. Kondr.	Xanthoria ucrainica	14/02/2010	14/02/2010	1	lichen

Athelia epiphylla Pers.	Athelia epiphylla	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	lichen
Diplophyllum albicans (L.) Dumort.	White Earwort	26/01/2006	26/01/2006	1	liverwort
Frullania dilatata (L.) Dumort.	Dilated Scalewort	07/02/2006	13/04/2006	3	liverwort
Lophocolea bidentata (L.) Dumort.	Bifid Crestwort	26/01/2006	09/02/2006	2	liverwort
Lophocolea heterophylla (Schrad.) Dumort.	Variable-leaved Crestwort	21/02/2005	13/04/2006	5	liverwort
Metzgeria furcata (L.) Dumort.	Forked Veilwort	1979 - 1980	13/04/2006	7	liverwort
Radula complanata (L.) Dumort.	Even Scalewort	13/04/2006	13/04/2006	1	liverwort
Zygodon Hook. & Taylor	Zygodon	13/04/2006	13/04/2006	1	moss
Amblystegium serpens (Hedw.) Bruch, Schimp. & W.Guembel	Creeping Feather-moss	02/02/1999	14/02/2010	9	moss
Atrichum undulatum (Hedw.) P.Beauv.	Common Smoothcap	1979 - 1980	13/04/2006	8	moss
Aulacomnium androgynum (Hedw.) Schwaegr.	Bud-headed Groove-moss	1979 - 1980	13/04/2006	4	moss
Barbula convoluta Hedw.	Lesser Bird's-claw Beard-moss	1979 - 1980	26/01/2006	2	moss
Barbula unguiculata Hedw.	Bird's-claw Beard-moss	1979 - 1980	14/02/2010	7	moss
Brachythecium albicans (Hedw.) Bruch, Schimp. & W.Guembel	Whitish Feather-moss	1979 - 1980	14/02/2010	5	moss
Brachythecium rutabulum (Hedw.) Bruch, Schimp. & W.Guembel	Rough-stalked Feather-moss	1979 - 1980	14/02/2010	11	moss
Brachythecium velutinum (Hedw.) Bruch, Schimp. & W.Guembel	Velvet Feather-moss	1979 - 1980	13/04/2006	3	moss
Bryum argenteum Hedw.	Silver-moss	26/01/2006	13/04/2006	2	moss
Bryum capillare Hedw.	Capillary Thread-moss	02/02/1999	14/02/2010	8	moss
Bryum capillare var. capillare Hedw.	Bryum capillare var. capillare	27/03/2005	27/03/2005	1	moss
Bryum radiculosum Brid.	Wall Thread-moss	26/01/2006	26/01/2006	1	moss
Bryum rubens Mitt.	Crimson-tuber Thread-moss	13/04/2006	13/04/2006	1	moss
Bryum subelegans Kindb.	Flabby Thread-moss	1979 - 1980	31/12/1980 - 01/01/1979	1	moss
Calliergonella cuspidata (Hedw.) Loeske	Pointed Spear-moss	1979 - 1980	14/02/2010	11	moss
Campylopus introflexus (Hedw.) Brid.	Heath Star Moss	26/01/2006	13/04/2006	2	moss
Campylopus pyriformis (Schultz) Brid.	Dwarf Swan-neck Moss	02/04/2006	02/04/2006	1	moss
Ceratodon purpureus (Hedw.) Brid.	Redshank	02/02/1999	21/02/2005	2	moss
Cirriphyllum piliferum (Hedw.) Grout	Hair-pointed Feather-moss	21/02/2005	21/02/2005	1	moss
Cryphaea heteromalla (Hedw.) D.Mohr	Lateral Cryphaea	02/02/1999	02/04/2006	3	moss
Ctenidium molluscum (Hedw.) Mitt.	Chalk Comb-moss	1979 - 1980	31/12/1980 - 01/01/1980	2	moss
Dicranella heteromalla (Hedw.) Schimp.	Silky Forklet-moss	1979 - 1980	14/02/2010	6	moss
Dicranoweisia cirrata (Hedw.) Lindb. ex Milde	Common Pincushion	1979 - 1980	26/01/2006	6	moss
Dicranum montanum Hedw.	Mountain Fork-moss	1979 - 1980	31/12/1980 - 01/01/1979	1	moss
Dicranum scoparium Hedw.	Broom Fork-moss	1979 - 1980	31/12/1980 - 01/01/1980	2	moss
Didymodon fallax (Hedw.) R.H.Zander	Fallacious Beard-moss	26/01/2006	26/01/2006	1	moss
Eurhynchium hians (Hedw.) Sande Lac.	Swartz's Feather-moss	1979 - 1980	13/04/2006	8	moss
Eurhynchium praelongum (Hedw.) Bruch, Schimp. & W.Guembel	Common Feather-moss	1979 - 1980	13/04/2006	10	moss

Eurhynchium striatum (Hedw.) Schimp.	Common Striated Feather-moss	1979 - 1980	13/04/2006	6	moss
Fissidens bryoides Hedw.	Lesser Pocket-moss	1979 - 1980	26/01/2006	3	moss
Fissidens dubius P.Beauv.	Rock Pocket-moss	13/04/2006	13/04/2006	1	moss
Fissidens taxifolius Hedw.	Common Pocket-moss	1979 - 1980	14/02/2010	5	moss
Grimmia pulvinata (Hedw.) Sm.	Grey-cushioned Grimmia	09/02/2006	09/02/2006	1	moss
Homalothecium lutescens (Hedw.) H.Rob.	Yellow Feather-moss	1979 - 1980	13/04/2006	8	moss
Hypnum andoi A.J.E. Sm.	Mamillate Plait-moss	21/02/2005	13/04/2006	5	moss
Hypnum cupressiforme Hedw.	Cypress-leaved Plait-moss	21/02/2005	14/02/2010	3	moss
Hypnum resupinatum Taylor	Supine Plait-moss	13/04/2006	13/04/2006	1	moss
Isothecium alopecuroides (Dubois) Isov.	Larger Mouse-tail Moss	26/01/2006	09/02/2006	2	moss
Isothecium myosuroides Brid.	Slender Mouse-tail Moss	09/02/2006	13/04/2006	2	moss
Isothecium myosuroides var. brachythecioides (Dixon) Braithw.	Isothecium myosuroides var. brachythecioides	26/01/2006	07/02/2006	2	moss
Mnium hornum Hedw.	Swan's-neck Thyme-moss	1979 - 1980	14/02/2010	10	moss
Neckera complanata (Hedw.) Huebener	Flat Neckera	02/02/1999	02/02/1999	1	moss
Orthodontium lineare Schwaegr.	Cape Thread-moss	02/04/2006	13/04/2006	2	moss
Orthotrichum affine Brid.	Wood Bristle-moss	02/02/1999	24/02/2010	9	moss
Orthotrichum diaphanum Brid.	White-tipped Bristle-moss	02/02/1999	13/04/2006	7	moss
Plagiomnium undulatum (Hedw.) T.J.Kop.	Hart's-tongue Thyme-moss	1979 - 1980	09/02/2006	4	moss
Plagiothecium curvifolium Schlieph. ex Limpr.	Curved Silk-moss	26/01/2006	26/01/2006	1	moss
Plagiothecium nemorale (Mitt.) A.Jaeger	Woodsy Silk-moss	26/01/2006	26/01/2006	1	moss
Pohlia nutans (Hedw.) Lindb.	Nodding Thread-moss	1979 - 1980	31/12/1980 - 01/01/1979	1	moss
Polytrichum formosum Hedw.	Bank Haircap	1979 - 1980	07/02/2006	5	moss
Polytrichum longisetum Sw. ex Brid.	Slender Haircap	1979 - 1980	31/12/1980 - 01/01/1979	1	moss
Pseudotaxiphyllum elegans (Brid.) Z.Iwats.	Elegant Silk-moss	26/01/2006	13/04/2006	3	moss
Rhynchostegiella tenella (Dicks.) Limpr.	Tender Feather-moss	07/02/2006	07/02/2006	1	moss
Rhynchostegium confertum (Dicks.) Bruch, Schimp. & W.Guembel	Clustered Feather-moss	1979 - 1980	14/02/2010	8	moss
Rhytidiadelphus squarrosus (Hedw.) Warnst.	Springy Turf-moss	27/03/2005	14/02/2010	4	moss
Scleropodium purum (Hedw.) Limpr.	Neat Feather-moss	1979 - 1980	14/02/2010	10	moss
Seligeria calycina Mitt. ex Lindb.	English Rock-bristle	1979 - 1980	31/12/1980 - 01/01/1979	1	moss
Syntrichia laevipila Brid.	Small Hairy Screw-moss	14/02/2010	24/02/2010	2	moss
Tetraphis pellucida Hedw.	Pellucid Four-tooth Moss	1979 - 1980	26/01/2006	3	moss
Thamnobryum alopecurum (Hedw.) Gangulee	Fox-tail Feather-moss	1979 - 1980	13/04/2006	6	moss
Thuidium tamariscinum (Hedw.) Bruch, Schimp. & W.Guembel	Common Tamarisk-moss	1979 - 1980	13/04/2006	5	moss
Tortula acaulon (With.) R.H.Zander	Cuspidate Earth-moss	26/01/2006	13/04/2006	2	moss
Tortula muralis Hedw.	Wall Screw-moss	09/02/2006	13/04/2006	2	moss
Tortula truncata (Hedw.) Mitt.	Common Pottia	26/01/2006	26/01/2006	2	moss
Weissia longifolia Mitt.	Crisp Beardless-moss	09/02/2006	13/04/2006	2	moss

Zygodon viridissimus (Dicks.) Brid.	Green Yoke-moss	26/01/2006	26/01/2006	1	moss
Bryum bicolor	Bryum bicolor	26/01/2006	26/01/2006	1	moss
Ceratodon purpureus	Ceratodon purpureus	26/01/2006	09/02/2006	3	moss
Hypnum cupressiforme	Hypnum cupressiforme	02/02/1999	13/04/2006	6	moss
Rhynchostegiella tenella	Rhynchostegiella tenella	1979 - 1980	13/04/2006	4	moss
Ulota crispa	Ulota crispa	02/02/1999	13/04/2006	5	moss
Polypodium vulgare L.	Polypody	11/02/2008	11/02/2008	2	fern
Carex caryophyllea Latourr.	Spring-sedge	27/04/2000	27/04/2000	1	flowering plant
Luzula multiflora (Ehrh.) Lej.	Heath Wood-rush	25/06/2008	25/06/2008	1	flowering plant
Anacamptis pyramidalis (L.) Rich.	Pyramidal Orchid	27/04/2000	14/06/2005	2	flowering plant
Gymnadenia conopsea (L.) R. Br.	Fragrant Orchid	27/04/2000	14/06/2005	2	flowering plant
Himantoglossum hircinum (L.) Spreng.	Lizard Orchid	27/04/2000	13/04/2006	3	flowering plant
Ophrys apifera Huds.	Bee Orchid	27/04/2000	14/06/2005	2	flowering plant
Ranunculus bulbosus var. dunensis Druce	Buttercup	14/06/2005	14/06/2005	1	flowering plant
Agrostis canina L.	Velvet Bent	12/07/2008	12/07/2008	1	flowering plant
Agrostis capillaris L.	Common Bent	12/07/2008	12/07/2008	1	flowering plant
Anisantha rubens (L.) Nevski	Foxtail Brome	1979 - 1980	31/12/1980 - 01/01/1979	1	flowering plant
Arrhenatherum elatius (L.) P. Beauv. ex J. Presl & C. Presl	False Oat-grass	27/04/2000	27/04/2000	1	flowering plant
Briza media L.	Quaking-grass	14/06/2005	14/06/2005	1	flowering plant
Bromopsis erecta (Huds.) Fourr.	Upright Brome	14/06/2005	14/06/2005	1	flowering plant
Dactylis glomerata L.	Cock's-foot	27/04/2000	27/04/2000	1	flowering plant
Festuca ovina L.	Sheep's-fescue	14/06/2005	14/06/2005	1	flowering plant
Festuca ovina agg.	Festuca ovina agg.	27/04/2000	27/04/2000	1	flowering plant
Festuca rubra L.	Red Fescue	14/06/2005	14/06/2005	1	flowering plant
Festuca rubra subsp. rubra L.	Festuca rubra subsp. rubra	27/04/2000	27/04/2000	1	flowering plant
Helictotrichon pratense (L.) Besser	Meadow Oat-grass	14/06/2005	14/06/2005	1	flowering plant
Helictotrichon pubescens (Huds.) Pilg.	Downy Oat-grass	14/06/2005	14/06/2005	1	flowering plant
Holcus lanatus L.	Yorkshire-fog	12/07/2008	12/07/2008	1	flowering plant
Poa pratensis L.	Smooth Meadow-Grass	27/04/2000	27/04/2000	1	flowering plant
Trisetum flavescens (L.) P. Beauv.	Yellow Oat-grass	14/06/2005	14/06/2005	1	flowering plant
Acer campestre L.	Field Maple	20/11/2006	20/11/2006	1	flowering plant
Adoxa moschatellina L.	Moschatel	13/04/2006	13/04/2006	1	flowering plant
Daucus carota L.	Carrot	14/06/2005	14/06/2005	1	flowering plant
Heracleum sphondylium L.	Hogweed	12/07/2008	12/07/2008	1	flowering plant
Achillea millefolium L.	Yarrow	14/06/2005	12/07/2008	2	flowering plant
Centaurea debeauxii subsp. nemoralis (Jord.) Dostál	Common Knapweed	14/06/2005	14/06/2005	1	flowering plant
Centaurea scabiosa L.	Greater Knapweed	14/06/2005	14/06/2005	1	flowering plant
Cirsium acaule (L.) Scop.	Dwarf Thistle	14/06/2005	14/06/2005	1	flowering plant
Hypochaeris radicata L.	Cat's-ear	25/06/2008	25/06/2008	1	flowering plant

Leontodon hispidus L.	Rough Hawkbit	14/06/2005	14/06/2005	1	flowering plant
Picris hieracioides L.	Hawkweed Oxtongue	14/06/2005	14/06/2005	1	flowering plant
Senecio erucifolius L.	Hoary Ragwort	14/06/2005	14/06/2005	1	flowering plant
Senecio jacobaea L.	Common Ragwort	12/07/2008	12/07/2008	1	flowering plant
Sonchus oleraceus L.	Smooth Sow-thistle	04/07/2007	04/07/2007	1	flowering plant
Tragopogon pratensis subsp. minor (Mill.) Wahlenb.	Tragopogon pratensis subsp. minor	14/06/2005	14/06/2005	1	flowering plant
Mahonia aquifolium (Pursh) Nutt.	Oregon-grape	04/07/2007	04/07/2007	1	flowering plant
Stellaria graminea L.	Lesser Stitchwort	12/07/2008	12/07/2008	1	flowering plant
Scabiosa columbaria L.	Small Scabious	14/06/2005	14/06/2005	1	flowering plant
Mercurialis perennis L.	Dog's Mercury	02/02/2005	13/04/2006	2	flowering plant
Lathyrus nissolia L.	Grass Vetchling	14/06/2005	14/06/2005	1	flowering plant
Lotus corniculatus L.	Common Bird's-foot-trefoil	14/06/2005	14/06/2005	1	flowering plant
Ononis repens L.	Common Restharrow	14/06/2005	14/06/2005	1	flowering plant
Vicia cracca L.	Tufted Vetch	14/06/2005	12/07/2008	2	flowering plant
Clinopodium vulgare L.	Wild Basil	27/04/2000	27/04/2000	1	flowering plant
Origanum vulgare L.	Wild Marjoram	14/06/2005	14/06/2005	1	flowering plant
Thymus polytrichus A. Kern. ex Borbás	Wild Garden	27/04/2000	13/04/2006	3	flowering plant
Thymus pulegioides L.	Large Garden	27/04/2000	14/06/2005	2	flowering plant
Linum catharticum L.	Fairy Flax	27/04/2000	14/06/2005	2	flowering plant
Monotropa hypopitys L.	Yellow Bird's-nest	1980	31/12/1980 - 01/01/1980	1	flowering plant
Ligustrum L.	Ligustrum	14/06/2005	14/06/2005	1	flowering plant
Plantago lanceolata L.	Ribwort Plantain	14/06/2005	14/06/2005	1	flowering plant
Polygala vulgaris L.	Common Milkwort	14/06/2005	14/06/2005	1	flowering plant
Primula veris L.	Cowslip	14/06/2005	14/06/2005	1	flowering plant
Primula vulgaris Huds.	Primrose	13/04/2006	13/04/2006	1	flowering plant
Ranunculus acris L.	Meadow Buttercup	14/06/2005	14/06/2005	1	flowering plant
Ranunculus ficaria L.	Lesser Celandine	27/03/2005	27/03/2005	1	flowering plant
Rhamnus cathartica L.	Buckthorn	14/06/2005	14/06/2005	1	flowering plant
Agrimonia eupatoria L.	Agrimony	14/06/2005	12/07/2008	2	flowering plant
Crataegus monogyna Jacq.	Hawthorn	14/06/2005	20/11/2006	2	flowering plant
Geum urbanum L.	Wood Avens	12/07/2008	12/07/2008	1	flowering plant
Potentilla sterilis (L.) Garcke	Barren Strawberry	27/03/2005	27/03/2005	1	flowering plant
Prunus serotina Ehrh.	Rum Cherry	07/12/2003	07/12/2003	1	flowering plant
Prunus spinosa L.	Blackthorn	27/03/2005	27/03/2005	1	flowering plant
Rosa canina agg.	Rosa canina agg.	14/06/2005	14/06/2005	1	flowering plant
Rosa rubiginosa agg.	Rosa rubiginosa agg.	14/06/2005	14/06/2005	1	flowering plant
Rubus fruticosus agg.	Bramble	12/07/2008	12/07/2008	1	flowering plant
Cruciata laevipes Opiz	Crosswort	14/06/2005	14/06/2005	1	flowering plant
Galium mollugo L.	Hedge Bedstraw	27/04/2000	27/04/2000	1	flowering plant

Galium saxatile L.	Heath Bedstraw	25/06/2008	25/06/2008	1	flowering plant
Galium verum L.	Lady's Bedstraw	27/04/2000	14/06/2005	2	flowering plant
Salix caprea subsp. caprea L.	Salix caprea subsp. caprea	27/03/2005	27/03/2005	1	flowering plant
Veronica persica Poir.	Common Field-speedwell	29/01/2007	29/01/2007	1	flowering plant
Atropa belladonna L.	Deadly Nightshade	14/06/2005	14/06/2005	1	flowering plant
Hyoscyamus niger L.	Henbane	June 2009	25/09/2009	2	flowering plant
Ulmus procera Salisb.	English Elm	20/11/2006	20/11/2006	1	flowering plant
Viola hirta L.	Hairy Violet	27/04/2000	13/04/2006	4	flowering plant
Viola reichenbachiana Jord. ex Boreau	Early Dog-violet	31/03/2004	27/03/2005	2	flowering plant
Helix (Helix) pomatia Linnaeus, 1758	Helix (Helix) pomatia	10/11/2004	10/11/2004	1	mollusc
Trochulus (Trochulus) hispidus (Linnaeus, 1758)	Trochulus (Trochulus) hispidus	13/09/2002	13/09/2002	1	mollusc
Aceria erinea (Nalepa, 1891)	Aceria erinea	25/09/2009	25/09/2009	1	acarine (Acari)
Aceria pseudoplatani (Corti, 1905)	Aceria pseudoplatani	25/09/2009	25/09/2009	1	acarine (Acari)
Aceria origani	Aceria origani	25/09/2009	25/09/2009	1	acarine (Acari)
Coelotes terrestris (Wider, 1834)	Coelotes terrestris	18/10/1998	18/10/1998	1	spider (Araneae)
Tritaeta gibbosa (Bate, 1862)	Tritaeta gibbosa	03/11/2007	03/11/2007	1	crustacean
Trichochermes walkeri Forster	Trichochermes walkeri	25/09/2009	25/09/2009	1	insect - true bug (Hemiptera)
Agonum (Agonum) muelleri (Herbst, 1784)	Agonum (Agonum) muelleri	27/10/2008	27/10/2008	1	insect - beetle (Coleoptera)
Oedemera (Oedemera) nobilis (Scopoli, 1763)	Swollen-thighed Beetle	12/07/2008	12/07/2008	1	insect - beetle (Coleoptera)
Common Blue	Common Blue	14/06/2005	14/06/2005	1	insect - butterfly
Meadow Brown	Meadow Brown	14/06/2005	12/07/2008	2	insect - butterfly
Ochlodes faunus (Turati, 1905)	Large Skipper	12/07/2008	12/07/2008	1	insect - butterfly
Gonepteryx rhamni subsp. rhamni (Linnaeus, 1758)	Brimstone	31/03/2004	31/03/2004	1	insect - butterfly
Pieris napi subsp. sabellicae Stephens, 1827	Green-veined White	20/07/2004	20/07/2004	1	insect - butterfly
Vanessa atalanta (Linnaeus, 1758)	Red Admiral	31/03/2004	31/03/2004	1	insect - butterfly
Inachis io (Linnaeus, 1758)	Peacock	31/03/2004	14/06/2005	2	insect - butterfly
Polygonia c-album (Linnaeus, 1758)	Comma	13/09/2002	31/03/2004	2	insect - butterfly
Pararge aegeria (Linnaeus, 1758)	Speckled Wood	13/09/2002	13/09/2002	1	insect - butterfly
Pyronia tithonus subsp. britanniae (Verity, 1915)	Hedge Brown	20/07/2004	20/07/2004	1	insect - butterfly
Maniola jurtina subsp. iernes Graves, 1930	Meadow Brown	20/07/2004	20/07/2004	1	insect - butterfly
Coenonympha pamphilus (Linnaeus, 1758)	Small Heath	14/06/2005	14/06/2005	1	insect - butterfly
Aphantopus hyperantus (Linnaeus, 1758)	Ringlet	12/07/2008	12/07/2008	1	insect - butterfly
Pseudopanthera macularia (Linnaeus, 1758)	Speckled Yellow	14/06/2005	14/06/2005	1	insect - moth
Tyria jacobaeae (Linnaeus, 1758)	Cinnabar	12/07/2008	12/07/2008	1	insect - moth
Bibio marci (Linnaeus, 1758)	St Marks Fly	07/05/2005	07/05/2005	1	insect - true fly (Diptera)
Trichonta apicalis Strobl, 1898	Trichonta apicalis	26/09/2003	26/09/2003	1	insect - true fly (Diptera)
Contarinia nicolayi (Rübsaamen, 1895)	Contarinia nicolayi	12/07/2008	12/07/2008	1	insect - true fly (Diptera)

Mycocecis ovalis Edwards, 1922	Mycocecis ovalis	30/12/1899 - 30/12/1899	30/12/1899 - 30/12/1899	1	insect - true fly (Diptera)
Dasineura dioicae Rübsaamen, 1895	Dasineura dioicae	25/09/2009	25/09/2009	1	insect - true fly (Diptera)
Iteomyia capreae (Winnertz, 1853)	Iteomyia capreae	20/09/2009	20/09/2009	1	insect - true fly (Diptera)
Physemocecis ulmi (Kieffer, 1909)	Physemocecis ulmi	25/09/2009	25/09/2009	1	insect - true fly (Diptera)
Bombylius major Linnaeus, 1758	Bee Fly	31/03/2004	31/03/2004	1	insect - true fly (Diptera)
Diplolepis rosae (Linnaeus, 1758)	Robin's Pin-Cushion Gall	25/09/2009	25/09/2009	1	insect - hymenopteran
Neuroterus albipes (Schenck, 1863)	Smooth Spangle Gall	25/09/2009	25/09/2009	1	insect - hymenopteran
Neuroterus numismalis (Geoffroy in Fourcroy, 1785)	Silk-Button Spangle Gall	25/09/2009	25/09/2009	1	insect - hymenopteran
Neuroterus quercusbaccarum (Linnaeus, 1758)	Common Spangle Gall	25/09/2009	25/09/2009	1	insect - hymenopteran
Andricus anthracina (Curtis, 1838)	Oyster Gall	25/09/2009	25/09/2009	1	insect - hymenopteran
Andricus kollari (Hartig, 1843)	Marble Gall	25/09/2009	25/09/2009	1	insect - hymenopteran
Andricus lignicola (Hartig, 1840)	Cola-Nut Gall	25/09/2009	25/09/2009	1	insect - hymenopteran
Andricus lucidus (Hartig, 1843)	Andricus lucidus	25/09/2009	25/09/2009	1	insect - hymenopteran
Andricus quercuscalicis (Burgsdorf, 1783)	Knopper Gall	25/09/2009	25/09/2009	1	insect - hymenopteran
Cynips quercusfolii Linnaeus, 1758	Cherry Gall	25/09/2009	25/09/2009	1	insect - hymenopteran
Psittacula krameri (Scopoli, 1769)	Rose-ringed Parakeet	31/03/2004	31/03/2004	1	bird
Cuculus canorus Linnaeus, 1758	Common Cuckoo	27/04/2000	27/04/2000	1	bird
Picus viridis Linnaeus, 1758	Green Woodpecker	27/03/2005	27/03/2005	1	bird
Dendrocopos major (Linnaeus, 1758)	Great Spotted Woodpecker	27/03/2005	27/03/2005	1	bird
Troglodytes troglodytes (Linnaeus, 1758)	Winter Wren	27/03/2005	27/03/2005	1	bird
Turdus merula Linnaeus, 1758	Common Blackbird	27/03/2005	27/03/2005	1	bird
Sylvia atricapilla (Linnaeus, 1758)	Blackcap	02/04/2006	02/04/2006	1	bird
Phylloscopus collybita (Vieillot, 1817)	Common Chiffchaff	31/03/2004	02/04/2006	2	bird
Cyanistes caeruleus (Linnaeus, 1758)	Blue Tit	27/03/2005	27/03/2005	1	bird
Parus major Linnaeus, 1758	Great Tit	27/03/2005	27/03/2005	1	bird
Corvus frugilegus Linnaeus, 1758	Rook	31/03/2004	31/03/2004	1	bird
Fringilla coelebs Linnaeus, 1758	Chaffinch	31/03/2004	31/03/2004	1	bird
Carduelis chloris (Linnaeus, 1758)	European Greenfinch	31/03/2004	31/03/2004	1	bird
Meles meles (Linnaeus, 1758)	Eurasian Badger	27/03/2005	27/03/2005	1	terrestrial mammal
Oryctolagus cuniculus (Linnaeus, 1758)	European Rabbit	27/03/2005	14/06/2005	2	terrestrial mammal

14.2.3 *Work records 2018 onwards*

*pre 2018 records are available in the 2014-2019 management plan

Date	Persons involved	Comp	*Description of work*
Jan 18	Rangers		H & S tree work after high winds completed
		25	Hedge cut back along horse route

Apr 18	Rangers	25	Post and 2 rail fence replacement along horse route started
May 18	Rangers	25	Grass in picnic area and banks around car park strimmed
		All	Footpaths all strimmed
		25	Lower half of fencing completed (approx. 500m)
June 18	Rangers	all	Paths all strimmed
			Car park weeded and strimmed, all hedge cut
			Met Golf course to discuss summer grass cutting regime
			Kindling production for winter stocks
July 18	Rangers	all	Path strimming all over site
			Kindling production for winter stocks
			3 new benches installed in play area
			Started to replace way-markers on horse route
		24,25	Ragwort pulling with volunteers in meadows
Aug 18	Rangers		Footpaths flailed where possible, red trail, horse trail
			Trosley boiler logs cut and transferred to Trosley
			Kindling and log production for winter stocks
		24,25	Way-markers in comp 24 and 25 replaced
Sep 18	Rangers		Kindling and log production for winter stocks
			Paths strimmed
		25	Continued fencing along bridlepath, widened top section of path to 3m
			School group weeded car park beds and visitor centre beds (138 vol hours)
Last week of Sep	Contractor	14-25	18ha of grassland cut and collected, arisings left to compost on site
Oct 18	Rangers		You are now leaving the park signs installed on riverside path
			Dog bin moved from castle land to KCC land
			Overhanging trees on horse route pole sawed
			Horse stile installed on Redmans Lane horse route path
	Rangers	13	Old pheasant shoot area flailed
Nov 18	Rangers	25	Horse stile and field gate installed by horse entrance from car park to stop motorbikes
			Wall in office removed to create more space
			Wall of log store raised to increase capacity
			Log processing
Dec 18	Rangers		Led guided walks for Christmas dinners
Jan 19	Rangers	1f	1ha of coppice cut by park staff
			Kindling making and log processing for timber sales

Mar 19	Rangers	1f	Coppicing finished, brash burnt where possible, some left as windrows along coppice coupe boundaries.
			Health and safety tree work completed
		1	Boundary of redmans Lane dead hedged to prevent off road motorcyclists and fly tipping.
Apr 19	Rangers		Large mature Oak collapsed by play area, telehandler used to remove in 2 sections and relocated to foot of meadow to become and DVLPS funded sculpture
			Picnic areas strimmed
			Flower beds in car park weeded and tidied, hedges cut
			Discovery trail strimmed
			Repaired broken seats and fencing around park
			Butterfly survey started
			Mowed education pond area
May 19	Rangers		All paths strimmed
			Picnic tables repaired
			Kindling made for winter season
			Wire replaced on Kingfisher bridge and into education pond area
June 19	Rangers		Play bark replenished around zip wire
			Broken circular bench around tree in pheasant glade removed
			Strimmed all paths, hedges cut Horse stile installed at bottom of horse route to prevent off roaders coming in
			Central beds in car park weeded
			Picnic area flailed
			Potholes in paths caused by heavy rain filled
			OPEN DAY EVENT
July 19	Rangers		Finished fence up horse path
			500 bags of kindling made
		24,25	Ragwort in meadows pulled
			Timber extraction
			Paths strimmed
			Stone in horse stile topped up
Aug 19	Rangers		Flailed picnic area
			Paths strimmed
			Flower beds weeded
			Re-waymarked blue route and red route
			Timber extraction
			Kindling making
Sep 19	Rangers		Finished strimming and flailing areas of the park
Oct 19	Contractor	14, 15 , 16,17,18,19, 20, 21, 22, 23, 24	18ha of grassland cut, due to weather conditions no opportunity to collect flailed material. Orchid bank not cut due to weather conditions
	Rangers	1g	Timber extraction
		13	Green Valley cut and brushcut under trees
		11	Leafy lunch strimmed

			Weeded car park beds
Nov 19	Rangers		Yard cleared ready for new store building
Dec 19	Contractor		New store put in
2020			
Jan 20	Rangers		H and S tree works completed
			Orchid bank strimmed
Feb 20			Brash in coppice coupe burnt
			Kindling making
			Storm damaged trees cut back
			Completed orchid bank strimming work
Mar 20			COVID LOCKDOWN ONLY ESSENTIAL H AND S WORK AND SSSI WORK ALLOWED- park open for local exercise only
Apr 20			Site patrols of all sites due to high volume of visitors in lockdown
13th May 20			Park reopened to everyone
			Hand sanitisers by play areas installed, social distancing signage installed
June 20	Volunteers		Weeded play areas, bracken bruised in Green valley
	Rangers		Himalayan balsam pulled from river edge and pond area
July 20			Topped up bark on play equipment
			All paths strimmed
			Keep dogs under close control signs installed at key points
Aug 20	Rangers		Timber extraction track in coppice coupe reopened
			Log yard cleared of vegetation
	Volunteers	18, 24	Ragwort hand pulled along horse route by volunteers
Sep 20			Repaired wood henge
			Strimmed all public area and paths
			Met Forest England to agree woodland management plan details
			Removed rotten sleepers from car park
		13	Green valley flailed as part of ride work
Oct 20	Rangers	1g	Timber extraction
			Repaired broken planters
		16, 18, 19, 20, 21, 22, 23, 24,25	18.5ha of grassland flailed and arisings removed from main meadow and orchid bank
Nov 20	Rangers	11	Leafy lunch area flailed
			Pole sawed low branches across whole site
		11, 25	Cut trees from above the oil pipeline in the meadow
			Repaired horse route fencing
			Timber extraction
			Strimmed picnic area
			Kindling making
Dec 20	Rangers	4a, 3b	Cut low trees along hole of 9-hole course and 5 of 18-hole course
			H and S trees completed
2021			
Jan 21		11, 25	Finished pipeline tree clearance

Feb 21	Rangers	1c, 1g	Ride widening above green valley
			Repaired fence on Redmans Lane
			Kindling processing
Mar 21	Rangers	1c, 1g	Completed ride widening above green valley
	Volunteers		Weeded car park beds
Apr 21	Rangers		Removed rotten car park sleepers
			Strimmed picnic area and paths
May 21	Rangers	1g	Timber extraction
			Weeded and tidied gardens around visitor centre.
		25	Flailed main meadow paths
			Strimmed discovery trail
June 21	Rangers		Strimmed blue route
		1g	Timber extraction
			Flailed horse route and meadow paths and black route
			Replaced some sleeper edges in the car park
July 21	Rangers		All paths and public areas strimmed
			FIRST OPM NEST FOUND ON SITE and REMOVED
			Himalayan balsam and ragwort pulled across the site
Aug 21	Rangers		Topped up bark pit under cradle swing
			Hedgetrimmed all paths
Sep 21	Rangers		Strimming and flailing all public areas and routes
Oct 21	Rangers		Field gate at top of meadow repaired
			Extra way marking around hole 6 on discovery trail installed
Nov 21	Rangers		H and S tree work complete
		7a	Oak thinning adjacent to 18th tee, 10 % thinning
		6	Beech thinning adjacent to 18th tee, 10 % thinning
		6, 7a	Sycamore removal
Dec 21	Rangers		Extracted oak for carving projects for FIPL works
2022			
Jan 22	Rangers		Construction of base for new team swing on discovery trail

14.3 Health and Safety

14.3.1 *Appendix A KCC Standard Instructions*

Kent County Council

Environment & Economy - Country Parks

Health & Safety - Standing Instructions

ANNUAL CHECKS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BUILDING INSPECTIONS	I	X										
COSHH ASSESSMENTS		I	X									
RISK ASSESSMENTS		I	X									
VEHICLES - paperwork to be brought to monthly meetings			I	X								
OCCUPATIONAL ROAD RISK ASSESSMENT (at appraisal)				IX								
TOOLS AND EQUIPMENT INVENTORIES				I	X							
FIRE EXTINGUISHERS					I	X						
ELECTRICAL SAFETY TESTS - FIXED EQUIPMENT - PORTABLE BUILDINGS					I				X			
ELECTRICAL SAFETY TESTS - FIXED EQUIPMENT - PERMANENT BUILDINGS (Every 5 years- 2001/2005/2009)					I				X			
ELECTRICAL SAFETY TESTS - PORTABLE EQUIPMENT (Every 2 years - 2002/2004/2006/2008)					I				X			
PLAY EQUIPMENT							I			X		
CHAINSAW INSPECTIONS									I		X	
WINCHES INSPECTIONS									I		X	
SAFETY HATS									I		X	
TREE INSPECTIONS - P1 every year										I	X	X
P2 every 2 years (2004 / 2006 / 2008)		X								I		
P3 every 3 years (2004 / 2007 / 2010)		X								I		
TRAILER INSPECTIONS										I	X	

Key: I Instruction to be Given X Confirmation of completion due

14.3.2 *Appendix B Health and safety policy*

H&S/SBS/Reviewed 18/10/2021/Next review 10.23

Kent County Council's General Statement of Policy **Health, Safety and Welfare at Work** **October 2021**

Foreword by David Cockburn Head of Paid Service

The Corporate Management Team (CMT) take very seriously their responsibility for ensuring that the people who work for, and other organisations who work with, Kent County Council (KCC) can do so in a safe and healthy environment. The people we serve and those with whom we work in partnership must be confident that we provide the council's services in such a way that risks are managed and minimised.

We do not just accept the minimum legal standards set by national legislation: we strive to promote a culture which makes KCC an exemplar, producing a high standard of health and safety practice in the things we do. Achieving these standards actively contributes to the overall quality of the services provided by KCC and we will make available sufficient resources to facilitate a positive working culture.

Throughout our operational activity and as part of continuous improvement, we realise the importance of integrating health and safety into decision making, project initiation and risk management processes. We remain faithful to the principles of sensible risk management we signed up to in 2008, and we continue to ensure that these principles are embedded across all levels of the council. KCC managers are provided with instruction, information, training, and tools to enable them to be as self-sufficient as possible in order to manage health and safety issues sensibly with support provided by the Health and Safety Team of professionally qualified advisers.

Whilst the final responsibility for implementing KCC's Health & Safety Policy rests with CMT, every employee must take an active role in implementing the policy effectively. I remind all employees of the importance of safeguarding the health and safety of themselves and others by fully supporting the measures KCC takes to meet the standards outlined in this statement.

---------- David Cockburn
Corporate Director, Strategic and Corporate Services
(Head of Paid Service)

KCC's General Statement of Policy on Health, Safety and Welfare at Work

1. Introduction, context and key messages:

i) KCC is required by law to set out its policy for managing health and safety. This gives us an opportunity to be clear about how we achieve the standards we strive for and to review our practices as an employer and provider of services and facilities to others. We recognise that health and safety is an important and integral part of all activities and relates to the efficiency and quality of services delivered to the people of Kent either directly or through partnership or contractual arrangements.

The purpose of this document is to:

a) set out our management commitment to health, safety and welfare;

b) outline the organisational structure and arrangements that are in place to fulfil the responsibilities acknowledged in the statement.

Health and safety is a shared responsibility, although we recognise that there are specific levels of responsibility and accountability. Everyone plays a part and all employees are required, as a condition of their employment, to comply with KCC policies and procedures.

ii) The authority appreciates the value of joint consultation and will establish and maintain suitable arrangements for joint discussion and agreement that will be effective for specific groups or the workforce as a whole.

iii) Devolved management and contracting out does not diminish accountability for ensuring that arrangements are adequate. Statutory responsibility cannot be delegated and must be recognised and agreed alongside the duties of other parties.

iv) It is important that this policy statement is brought to the attention of all staff and related organisations to reflect the fact that KCC performs its duties through its employees and others who provide services on the County Council's behalf. This policy statement is available in different formats if required.

The policy will be reviewed as necessary to take account of new or changed circumstances. This policy has been equality impact assessed to meet the requirements of the public sector equalities duties.

v) In keeping with this overarching, general statement, each directorate will establish and monitor how it satisfies health, safety and welfare obligations in the delivery of its services. These management plans may, in turn, be supported by service and establishment policy statements that set out local arrangements to meet the duties applicable to KCC.

2. General policy statement

i) General responsibility

KCC recognises and accepts its statutory responsibility to provide safe and healthy working conditions for employees, volunteers, clients, and others who use or visit council premises or may be affected by its activities. The council will also take steps to ensure that its contractors and partners in service provision conduct their activities in a manner that is safe and without risk to health.

The policy sets out general principles for protecting the health and safety of employees and others. It explains the management organisation and arrangements for securing the provision and maintenance of:

• plant, equipment and systems of work that are safe and without risks to health for all staff

• arrangements for the safe use, handling, storage and transport of articles and substances

• information, instruction, training and supervision that enables all employees to avoid risks and contribute to their own safety and health at work

• a safe place of work, with safe means to enter and leave premises

• a healthy working environment

• adequate welfare facilities including facilities to accommodate pregnancy, maternity, disabilities, sex and gender identity.

The remainder of the statement covers the council's strategic approach to health and safety management in general terms. It is supplemented by directorate arrangements that recognise this policy as a 'parent' statement.

ii) Multi-user establishments/shared accommodation

Clear arrangements for health, safety and welfare (e.g., fire safety, first aid, maintenance and emergency procedures) need to be agreed between occupying parties (e.g., in Gateway buildings, or where KCC staff work on secondment in NHS premises). Suitable arrangements will be agreed in any such circumstances and an officer of one of the parties will be nominated as building manager to oversee the arrangements and liaise with the owner/landlord as necessary.

Business change programmes include early and regular consultation and communication of health and safety issues as a means of encouraging participation by staff affected by changes, including where protected characteristics may be adversely impacted. Programme Managers are expected to coordinate this.

iii) **Procuring goods and services**

Contract and commissioning managers must ensure adequate conditions and standards of health, safety and welfare in connection with goods and services they obtain. This requires consideration and application of health and safety standards throughout all stages of the procurement and commissioning lifecycle.

3. Organisation: accountability and roles

i) **Corporate Management Team**

The authority requires its CMT to implement this policy as an essential part of their management and executive duties. CMT are ultimately responsible for the health and safety performance of the council and will ensure that Members are adequately advised on health and safety matters. This will ensure decisions are made in line with the Council's policies and procedures.

ii) Directors/Heads of Service

The council is made up of four directorates: Strategic and Corporate Services, Growth Environment and Transport, Adult Social Care and Health, and Children Young People and Education, each headed by a Corporate Director. Directors and Heads of Service are accountable to CMT for fulfilling obligations relating to their areas of control and are required to lead and manage directorate health and safety practice through the organisation and arrangements set up within their directorate. Corporate Directors and their management teams will ensure adequate arrangements exist to fulfil corporate, directorate and service specific responsibilities and ensure that:

• safe working practice is based on a sensible and proportionate risk assessment approach
• accident/incident procedures are followed
• fire precautions and first aid provision are adequate and readily available
• emergency procedures are well considered and enacted
• training, instruction, and supervision provided meets the needs of individuals and is sufficient to protect others
• statutory and other necessary examinations of equipment and installations are carried out
• health, safety and welfare conditions and standards are monitored and reviewed.

iii) Elected Member with special interest in health and safety

The Cabinet Member for Communications, Engagement and People is the nominated cabinet member with special interest in promoting and monitoring health and safety. Regular contact with the Head of Health and Safety is established to engage and inform both parties.

iv) Managers

Managers have key responsibilities regarding the standards of health and safety at work in their service.

Managers must secure, monitor and review safe working conditions and practices within their areas of control and in accordance with requirements and guidance from senior management.

Managers must implement the corporate and directorate health and safety policies/ arrangements and ensure the provision of safe systems of work relative to their service. They will achieve this by ensuring that risk assessments relative to their area of work are carried out, and that resulting safe systems of work are recorded, implemented and monitored.

To make these arrangements effective they must provide their staff with the information, instruction, training and supervision necessary to enable them to minimise risks and contribute to the safety and health at work of themselves and others. This will ensure that employees at all levels have a clear understanding of what is expected and required of them.

v) Individuals/all employees

Health and safety information will be provided to all new staff on beginning their employment with the council. Individuals have a responsibility for their own health and safety and for that of others who could be affected by what they do or fail to do at work. They must:

• co-operate with the council in meeting its responsibilities. They must take personal responsibility for their own safety and that of others, including correctly using any protective equipment or work items in accordance with valid experience, instruction and training and in line with expected standards of professional conduct

• bring concerns about conditions or arrangements to the attention of managers/ supervisors so that remedial action may be taken to avert danger to staff or others

• report accidents and significant incidents to their manager or responsible person as soon as possible.

vi) **Strategic and Corporate Services Directorate: People and Communications (PC)**

The Corporate Director, PC, helps senior managers to discharge their responsibilities by developing corporate health, safety and welfare policy and by monitoring compliance and performance through the Head of Health and Safety. Commitment to managing health and safety is spelt out in the Blue Book and embraced in employee relations and in the delivery of staff care services.

vii) Health and Safety Team

A team of competent, professional advisers is managed by the Head of Health and Safety. Advice and guidance on any aspect of health, safety and welfare can be sought from the advisory team. The team also manages statutory reporting and recording systems on behalf of the authority. The team works closely with Risk Management, Insurance, Infrastructure, Equality and Diversity and Staff Care Services to co-ordinate and maximise the effectiveness of safety management across the County Council.

The Head of Health and Safety and the Health and Safety Business Operations Manager ensure pro-active links with the enforcing authority, trade unions, senior management and Members to secure consultation and make sure that key information, including equalities related issues, is exchanged and passed on.

KCC, like any employer, is subject to the Health and Safety at Work etc. Act, 1974. The Act requires that a written statement is made available to all staff about how we look after the health, safety and welfare of the workforce. This	Amanda Beer Corporate Director People & Communications	Zena Cooke Corporate Director, Finance

statement is issued to you to make sure you know what KCC's aims and standards are and to remind you of the shared responsibility we all have for securing health and safety at work. Should you have any questions about the contents of this statement please speak to your manager or get in touch with a health and safety adviser. David Cockburn Corporate Director of Strategic & Corporate Services		
Matt Dunkley Corporate Director Children, Young People & Education	Richard Smith Corporate Director Adult Social Care and Health	Simon Jones Corporate Director Growth, Environment and Transport
Allison Duggal Interim Director of Public Health	Ben Watts General Counsel	Bryan Sweetland Cabinet Member for Communications, Engagement, People & Partnership

14.3.3 *Appendix C Tree Zones*

KCC country parks – Tree inspection policy

Each Country Park will be zoned for tree inspections and the East Kent Head Ranger and North and West Kent Ranger Services Manager will be responsible for producing a zoning map which will be reviewed annually.

The sites that this policy covers are the 9 Country Parks and the 3 Countryside sites that the parks manage on behalf of the KCC estates team. The total land area is approximately 1200 acres.

These sites are:

North Kent area-	Shorne Woods Country Park –	292 acres/116 ha
	Manor Park Country Park-	52 acres/ 21 ha
West Kent area-	Lullingstone Country Park-	494 acres/200 ha
	Trosley Country Park-	170 acres/68 ha
	Teston Bridge Country Park-	32 acres/12 ha
East Kent area-	Brockhill Country Park	
	Pegwell Bay	
	Grove Ferry	
	White Horse Wood	
Countryside sites:	Preston Hill (WK)-	232 acres/94 ha
	Dryhill picnic site (WK)-	22 acres/9 ha
	Parkwood (EK)	

The inspections zones will be as follows;

Zone	Criteria	Inspection frequency	By whom
Zone 1 (red) (High Risk)	All areas bounded by roads, car parks, buildings, play areas and paths with a footfall greater than 15 persons per day	Annual inspection	Country Parks tree inspector
Zone 2 (Amber) Medium risk	All paths/bridle ways/land with a footfall greater than	Ground based Inspection every 3 years	By Rangers

	5 persons but less than 15 persons per day		
Zone 3 (green) Low risk	All paths/land with a footfall of less than 5 persons per day	Ground based Inspection every 5 years	By Rangers
All zones (no Colour)	All	AFTER SEVERE STORMS	By Rangers

The zone 1 inspections will be initiated annually by Country Parks management and be competitively tendered to arboricultural experts. The inspection will be carried out in early Autumn. Trees will be individually numbered, and a full report submitted with work specifications and priority response times. Areas likely to have a footfall of more than 15 people per day. Zone 1 includes:

Well used assembly points,
pedestrian routes,
roads,
footpaths,
buildings,
car parks
woodland boundary abutting properties and the highway

The Zone 2 inspections will be 'standing instructions' that are initiated by the country parks Business support team. The inspections will be carried out by park staff trained to LANTRA basic tree inspection course level or above.

This will be a zoned survey utilising the compartment and sub compartments that the Country Parks have. Each compartment will be inspected and any areas with a likely footfall of between 5 and 15 per day will be checked.

A form will be completed for each tree or group of trees that have works carried out on them. A separate form will be kept for trees requiring ongoing monitoring.

The Zone 3 inspections will be 'standing instructions' that are initiated by the country parks Business support officer. The inspections will be carried out by park staff trained to LANTRA basic tree inspection course level or above.

A form will be completed for each tree or group of trees that have works carried out on them. A separate form will be kept for trees requiring ongoing monitoring.

Priority (time scale to do works)

1 – 24hours
2 – 3 months
3 – 6 months

Amended by TB 24/08/21

14.3.4 *Appendix D Wardens checklist*

LULLINGSTONE COUNTRY PARK – WARDEN'S CHECKLIST ***WARDEN ON DUTY:*** _____ ***WEEK COMMENCING:*** _____

Checks/Operations- COUNTRY PARK.	**Frequency**	**Checked as Satisfactory √ or N/A**	**Relevant observations / Actions carried out**
Check waste bins, dog bins	Daily		
Check car park/picnic area for broken glass and other dangerous objects	Daily		
Monitor wood products and restock when necessary	Daily		
Check picnic tables for structural defects	Weekly		
Check benches, signs, way marking posts for defects	Weekly		
Clear leaves/debris from carpark/driveway using leaf blower (mainly Autumn)	Weekly		
Mow/strim grass in car park and surrounding area (Summer).	Weekly		
Lubricate all site locks w/ WD40	Monthly		
Check pond area for damage and keep all main area strimmed and clear of debris	Weekly		
Check all paths/steps/gates/stiles on all walks for defects and dangerous objects/trees/branches	Weekly Or after inclement weather		
Check all paths/steps/gates/stiles on all zones for defects and dangerous objects/trees/branches	Monthly Or after inclement weather		
Check boundaries for damage to & effectiveness of fences and for fly-tipping	Monthly		
Lubricate all door/gate hinges on site	Monthly		
Apply preservative treatment to bin units and signs	Annually		
After extreme weather conditions (Gale force wind/snow/heavy, prolonged rain) systematically check all buildings/paths/steps/gates/stiles/stock fencing for damage and dangerous trees/branches	As inclement conditions demand		
Miscellaneous If ***last person on site-make sure everything is locked up and secure-all areas.***	When last person on site at lock up.		

Items to check PLAY AREA;	**Frequency**	**Checked as satisfactory ✓ or n/a**	**Actions carried out and any issues identified**
Check for litter and sharp objects and remove	Daily		
Check surface for any damage	Weekly		
Check all timber structures for damage, decay, loose fittings/nuts, splinters and cracks bigger than 9mm wide.	Weekly		
Check all components for any protrusion or sharp edges.	Weekly		
Check any moving parts. Check also for any wear on chain links.	Weekly		
Check fences and gates for holes, damage, sharp wire etc. and for automatic closing.	Weekly		
Check 'No Dogs' signs are present.	Weekly		
Check surrounding area for poisonous plants.	Weekly		
Check tightness of exposed nuts and fittings.	Monthly		
Check foundations are secure.	Monthly		

14.3.5 *Example Risk Assessment*

Activity / Operation/ Event: Hand cutting tools - bowsaws, loppers, slashers, billhooks, axes, hand cycles, secateurs.	**Assessment Date: 17/01/21**
Establishment: Kent Country Parks.	**Review Date: 17/06/23**

Step 1	**Step 2**	**Step 3**	**Risk Rating**	**Step 4**		**Step 5 Action & Review**	
Identify the hazards	**Who might be harmed & how?**	**What are you already doing?**	Trivial/ low / medium / high / stop	**Is anything further needed?**	**Action required**	**Responsible person**	**Date completed**
Bowsaw The saw blade	User of tool, visitors, other works. Crush, blows to head and limbs, cuts, and lacerations.	Providing training on how to use the tool, safe use of tools, using appropriate PPE (gloves (*when needed and correct*), steel toe cap boots, yellow vest, hard hat while in felling areas)	Medium	Supervision of students/ volunteers Work with another person to help when needed. Give direction and support	Supervision of students, volunteer	Rangers	

loppers	User of tool, visitors, other works. Crush, blows to head and limbs, cuts, and lacerations.	Providing training on how to use the tool, safe use of tools. using appropriate PPE (gloves (*when needed and correct*), steel toe cap boots, yellow vest, hard hat while in felling areas)	Medium	Be aware of anyone under the branch or stem being cut.			
Slashers, bill hooks, hand cycles, axes, shears	User of tool, visitors, other works. Crush, blows to head and limbs, cuts, and lacerations.	Providing training on how to use the tool, safe use of tools. using appropriate PPE (gloves (*when needed and correct*), steel toe cap boots, yellow vest, hard hat while in felling areas)		Stay at least 2 clear tool lengths form others while using the tool. **Use tool correctly do not muck about – Keep tool sharp**			
Secateurs	User of tool, visitors, other works. Crush, cuts & lacerations.	Providing training on how to use the tool, safe use of tools. using appropriate PPE	Low	Be aware of anyone under the branch or stem being cut.			

Assessor Name(s): Kevin Jennings	**Job Title: Ranger**
Job Title: Ranger	**Review Date:17/06/23**

Step 1 **What are the hazards?**	**Step 2** **Who might be harmed and how?**	**Step 3** **What are you already? doing?**	**Risk rating**	**Step 4** **Is anything further needed?**	**Step 5** **Action & Review**
Spot hazards by: ▪ walking around your workplace ▪ asking those doing the task what they think ▪ checking manufacturers' instructions ▪ considering health hazards	Identify groups of people, consider: ▪ employees ▪ temporary / agency staff ▪ contractors ▪ volunteers ▪ members of the public ▪ children (including work experience) ▪ lone workers ▪ pupils ▪ service users	List what is already in place to reduce the likelihood of harm or make any harm less serious, examples include: ▪ guarding ▪ training ▪ procedures, safe systems of work ▪ personal protective equipment (PPE)	Trivial, low, medium, high or stop (please see matrix below)	You need to make sure that you have reduced risks 'so far as is reasonably practicable'. An easy way of doing this is to compare what you are already doing with good practice. If there is a difference, list what needs to be done.	Remember to prioritise. Deal with those hazards that are high-risk and have serious consequences first. List: ▪ actions required ▪ who needs to do them? ▪ by when ▪ Check actions completed

14.4 Plain Text English Format (Accessible Alternative)

This relates to the visual represented in Figure 3.

- Corporate director of Growth, Environment and Transport
    - Head of Countryside, Leisure and Sport
    - Head of Strategic Planning, Enforcement and Policy
    - Head of Service Country Parks and Countryside Partnerships
    - Operations Manager Country Parks
        - Business Support
        - North and West Kent Ranger Services Manager
            - 2 Senior Rangers (1 NK and 1 WK)
            - 2 Countryside Rangers (1 NK and 1 WK)
            - 3 Assistant Rangers (1 NK and 2 WK)
                - 11 Countryside Wardens (2 at each site)
        - East Kent Head Ranger
            - 1 Countryside Ranger
                - 6 Countryside Wardens (2 at each site)
        - Café Manager
            - Café Supervisors at Manor Park, Shorne, Lullingstone and Trosley
            - Pool of Casual Catering Staff
        - Visitor Services Manager
            - 4 Visitor Services and Events Officers based at Shorne, Lullingstone, Trosley and Brockhill
            - Pool of assistant visitor services and event officers
        - Education Manager
            - 4 Education Rangers based at Shorne, Lullingstone, Trosley and Brockhill
            - Pool of casual education rangers