



Clamp Rough & Gallows Grove

Management Plan

2015-2020

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THE WOODLAND TRUST

INTRODUCTION

The Trust's corporate aims and management approach guide the management of all the Trust's properties, and are described on Page 4. These determine basic management policies and methods, which apply to all sites unless specifically stated otherwise. Such policies include free public access; keeping local people informed of major proposed work; the retention of old trees and dead wood; and a desire for management to be as unobtrusive as possible. The Trust also has available Policy Statements covering a variety of woodland management issues.

The Trust's management plans are based on the identification of Key Features for the site and setting objectives for their management. A monitoring programme (not included in this plan) ensures that these objectives are met and any necessary management works are carried out.

Any legally confidential or sensitive species information about this site is not included in this version of the plan.

PLAN REVIEW AND UPDATING

The information presented in this Management plan is held in a database which is continuously being amended and updated on our website. Consequently this printed version may quickly become out of date, particularly in relation to the planned work programme and on-going monitoring observations. Please either consult The Woodland Trust website www.woodlandtrust.org.uk or contact the Woodland Trust (wopsmail@woodlandtrust.org.uk) to confirm details of the current management programme.

There is a formal review of this plan every 5 years and a summary of monitoring results can be obtained on request.

WOODLAND MANAGEMENT APPROACH

The management of our woods is based on our charitable purposes, and is therefore focused on improving woodland biodiversity and increasing peoples' understanding and enjoyment of woodland. Our strategic aims are to:

- Protect native woods, trees and their wildlife for the future
- Work with others to create more native woodlands and places rich in trees
- Inspire everyone to enjoy and value woods and trees

All our sites have a management plan which is freely accessible via our website

www.woodlandtrust.org.uk. Our woods are managed to the UK Woodland Assurance Standard (UKWAS) and are certified with the Forest Stewardship Council® (FSC®) under licence FSC-C009406 and through independent audit.

In addition to the guidelines below we have specific guidance and policies on issues of woodland management which we review and update from time to time.

We recognise that all woods are different and that the management of our sites should also reflect their local landscape and where appropriate support local projects and initiatives. Guidelines like these provide a necessary overarching framework to guide the management of our sites but such management also requires decisions based on local circumstances and our Site Manager's intimate knowledge of each site.

The following guidelines help to direct our woodland management:

1. Our woods are managed to maintain their intrinsic key features of value and to reflect those of the surrounding landscape. We intervene when there is evidence that it is necessary to maintain or improve biodiversity and to further the development of more resilient woods and landscapes.
2. We establish new native woodland using both natural regeneration and tree planting, but largely the latter, particularly when there are opportunities for involving people.
3. We provide free public access to woods for quiet, informal recreation and our woods are managed to make them accessible, welcoming and safe.
4. The long term vision for our non-native plantations on ancient woodland sites is to restore them to predominantly native species composition and semi-natural structure, a vision that equally applies to our secondary woods.
5. Existing semi-natural open-ground and freshwater habitats are restored and maintained wherever their management can be sustained and new open ground habitats created where appropriate.
6. The heritage and cultural value of sites is taken into account in our management and, in particular, our ancient trees are retained for as long as possible.
7. Woods can offer the potential to generate income both from the sustainable harvesting of wood products and the delivery of other services. We will therefore consider the potential to generate income from our estate to help support our aims.
8. We work with neighbours, local people, organisations and other stakeholders in developing the management of our woods. We recognise the benefits of local community woodland ownership and management. Where appropriate we allow our woods to be used to support local woodland, conservation, education and access initiatives.
9. We use and offer the estate where appropriate, for the purpose of demonstration, evidence gathering and research associated with the conservation, recreational and sustainable management of woodlands. In particular we will develop and maintain a network of long-term monitoring sites across the estate.
- 10 Any activities we undertake will conform to sustainable forest management principles, be appropriate for the site and will be balanced with our primary objectives of enhancing the biodiversity and recreational value of our woods and the wider landscapes.

SUMMARY

This public management plan briefly describes the site, specifically mentions information on public access, sets out the long term policy and lists the Key Features which drive management actions. The Key Features are specific to this site - their significance is outlined together with their long (50 year+) and short (5 year) term objectives. The short term objectives are complemented by a detailed Work Programme for the period of this management plan. Detailed compartment descriptions are listed in the appendices which include any major management constraints and designations. A short glossary of technical terms is at the end. The Key Features and general woodland condition of this site are subject to a formal monitoring programme which is maintained in a central database. A summary of monitoring results is available on request.

1.0 SITE DETAILS

Site name:	Clamp Rough & Gallows Grove
Location:	Effingham
Grid reference:	TQ103560, OS 1:50,000 Sheet No. 187
Area:	7.77 hectares (19.20 acres)
Designations:	Ancient Semi Natural Woodland, Green Belt, Other, Tree Preservation Order

2.0 SITE DESCRIPTION

2.1 Summary Description

A popular local wood, this site has a largely birch canopy with other native species alongside. Bluebells and lesser celandines are on the rise here, while invasive species are successfully being eliminated.

2.2 Extended Description

Clamp Rough and Gallows Grove Wood was acquired by The Woodland Trust in 1993 and covers 8 hectares of woodland to the north east of Effingham Junction. The woodland is made up of three areas separated by roads and railway lines and forms a permanent and important part of the Greater London Greenbelt. Each of the three compartments link with open space, woodland or farmland and are an important part of the natural infrastructure of north Surrey linking with a variety of semi natural habitats.

The woodland is ancient woodland comprising of birch canopy with some oak, chestnut, field maple, rowan, wild cherry and holly in places. There is also mature oak over hazel, holly and other native species. Other canopy species include crab apple, ash and lime. This woodland suffers from Acute Oak Decline (AOD) in compartment 2a.

Historically, volunteer groups have played an important part in the Trust's management of these woods - particularly with the rhododendron and other alien species removal and with the planting and protection of young oaks.

The woods are easily accessed and enjoyed by local residents of Effingham Junction to west and other nearby villages and towns. There are circular paths in compartments 1 and 2 and a public path running into an unmade track (Banks Road) runs beside the compartment 3.

3.0 PUBLIC ACCESS INFORMATION

3.1 Getting there

The wood is located north of Horsley and Effingham in Surrey, to the south of the M25 (Jn 10). The wood is broken up and there are two main areas which are public accessible. These are separated by Forest Road, Clamp Rough being to the west and Gallows Grove to the east. There are 3 access points into the woods and all have kissing gates. There are 2 access points of Forest Road (either side) and another access point to Gallows off Howard Road. Each section of the wood has an informal circular path and all paths are on unsurfaced natural ground.

Parking at the site is difficult but is possible alongside local residential roads. Effingham Junction railway station is very close by and is within walking distance to the wood. The station is on Howard Road and there is a pavement from the station to the entrance to Gallows, but on the other side of the road. The nearest bus-stop is also located on Howard Road, opposite the railway station. The nearest public toilets are approximately 3 miles away in Ripley, High Street. There is a disabled toilet available which is accessible with a radar key. There are no baby changing facilities at these toilets. This information was gained from the internet.

3.2 Access / Walks

4.0 LONG TERM POLICY

At Clamp Rough and Gallows Grove Wood the variety of structure and vegetation is best maintained throughout the majority of the site by a policy of minimum intervention, allowing the processes of natural succession to take place. The exception to this is the control of AOD through FC guidelines on managing diseased trees. Dead or dying trees will only be felled if they pose a safety risk, otherwise they will be left to provide a valuable deadwood habitat.

The paths, entrances and signage will be maintained as necessary to provide low key general public with the best opportunity to enjoy the woodland.

5.0 KEY FEATURES

The Key Features of the site are identified and described below. They encapsulate what is important about the site. The short and long-term objectives are stated and any management necessary to maintain and improve the Key Feature.

5.1 Informal Public Access

Description
Significance
Opportunities & Constraints
Factors Causing Change
Long term Objective (50 years+)
Short term management Objectives for the plan period (5 years)

6.0 WORK PROGRAMME

Year	Type of Work	Description	Due By
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APPENDIX 1: COMPARTMENT DESCRIPTIONS

Cpt No.	Area (ha)	Main Species	Year	Management Regime	Major Management Constraints	Key Features Present	Designations
1a	3.10	Birch (downy/silver)	1965	Min-intervention	No/poor vehicular access to the site		Ancient Semi Natural Woodland, Green Belt, Tree Preservation Order
<p>This compartment is known as Clamp Rough and is accessed via a dedicated kissing gate at its south-eastern corner. Residential properties border the south-western boundary, a wire fence on the northern boundary and Horsley Road on the eastern boundary. Birch dominates this compartment, but there is also oak, hazel, ash, hawthorn and cherry to be found. Under storey species include blackthorn, field maple, sycamore, holly and some horse chestnut. Ground vegetation consists of bluebells, honeysuckle, primroses, bracken, bramble, butchers broom and soft rush.</p>							
2a	3.73	Oak (pedunculate)	1938	Min-intervention	No/poor vehicular access to the site		Ancient Semi Natural Woodland, Green Belt, Tree Preservation Order
<p>This compartment is a major part of a larger woodland area known as Gallows Grove, through which railway lines run. It lies to the east of the cross roads at Effingham Junction, being bounded to the south-west by Howard Road and to the north-west by Horsley Road, across which compartment 1 can be reached.</p> <p>The canopy is mainly oak over a hazel understory that has previously been coppiced. There are also some birch and crab apple in the canopy, but these are infrequent. To the north there is some ash, isolated Norway spruce, holly and yew. The understory is made up of honeysuckle, bracken, fern and some areas of bramble.</p> <p>AOD was been identified in 2011 in this compartment and is monitored every 6 months and remedial works take place annually.</p>							
3a	1.06	Oak (pedunculate)	1945	Min-intervention			Ancient Semi Natural Woodland, Green Belt, Tree Preservation Order

This compartment is located to the east of compartment 2 and is isolated from the rest of the wood by the railway lines as they diverge at Effingham Junction. A large woodbank defines the Trust's eastern boundary with Banks Lane.

The canopy consists of oak and birch as the dominant species, with field maple and ash becoming more common to the north east. The understroey is mainly hazel that has been previously coppiced and the ground vegetation is poor, with ivy dominating.

GLOSSARY

Ancient Woodland

Ancient woods are defined as those where there has been continuous woodland cover since at least 1600 AD. In Scotland ancient woods are defined strictly as sites shown as semi-natural woodland on the 'Roy' maps (a military survey carried out in 1750 AD, which is the best source of historical map evidence) and as woodland all subsequent maps. However, they have been combined with long-established woods of semi-natural origin (originating from between 1750 and 1860) into a single category of Ancient Semi-Natural Woodland to take account of uncertainties in their identification. Ancient woods include Ancient Semi-Natural Woodland and plantations on Ancient Woodland Sites (see below). May support many species that are only found in ancient woodland.

Ancient Semi - Natural Woodland

Stands in ancient woods defined as those consisting predominantly of native trees and shrubs that have not obviously been planted, which have arisen from natural regeneration or coppice regrowth.

Ancient Woodland Site

Stands in ancient woods that have been converted to plantations, of coniferous, broadleaved or mixed species, usually for timber production, including plantations of native species planted so closely together that any semi-natural elements of the understorey have been suppressed.

Beating Up

Replacing any newly planted trees that have died in the first few years after planting.

Broadleaf

A tree having broad leaves (such as oak) rather than needles found on conifers (such as Scots pine).

Canopy

The uppermost layer of vegetation in a woodland, or the upper foliage and branches of an individual tree.

Clearfell

Felling of all trees within a defined area.

Compartment

Permanent management division of a woodland, usually defined on site by permanent features such as roads. See Sub-compartments.

Conifer

A tree having needles, rather than broadleaves, and typically bearing cones.

Continuous Cover forestry

A term used for managing woods to ensure that there are groups or individual trees of different ages scattered over the whole wood and that some mature tree cover is always maintained. Management is by repeated thinning and no large areas are ever completely felled all at once.

Coppice

Trees which are cut back to ground levels at regular intervals (3-25 years).

Exotic (non-native) Species

Species originating from other countries (or other parts of the UK) that have been introduced by humans, deliberately or accidentally.

Field Layer

Layer of small, non-woody herbaceous plants such as bluebells.

Group Fell

The felling of a small group of trees, often to promote natural regeneration or allow planting.

Long Term Retention

Discrete groups of trees (or in some cases single trees) that are retained significantly past their economic felling age. Operations may still be carried out within them and thinning is often necessary to maintain stability.

Minimum Intervention

Areas where no operations (such as thinning) will take place other than to protect public safety or possibly to control invasive exotic species.

Mixed Woodland

Woodland made up of broadleaved and coniferous trees.

National vegetation classification (NVC)

A classification scheme that allows an area of vegetation to be assigned to the standardised type that best matches the combination of plant species that it contains. All woodlands in the UK can be described as being one of 18 main woodland types (W1 - W18), which principally reflect soil and climatic conditions. For example, Upland Oakwoods are type W11, and normally occur on well drained infertile soils in the cooler and wetter north and west of Britain. Each main type can be subdivided into numerous subtypes. Most real woods contain more than one type or sub-type and inevitably some woods are intermediate in character and can't be properly described by any sub type.

Native Species

Species that arrived in Britain without human assistance.

Natural Regeneration

Naturally grown trees from seeds falling from mature trees. Also regeneration from coppicing and suckering.

Origin & Provenance

The provenance of a tree or seed is the place where seed was collected to grow the tree or plant. The origin is the geographical location within the natural range of a species from where seeds/tree originally derives. Thus an acorn collected from a Turkey oak in Edinburgh would have an Edinburgh provenance and a southern European origin.

Re-Stocking

Re-planting an area of woodland, after it has been felled.

Shrub Layer

Formed by woody plants 1-10m tall.

Silviculture

The growing and care of trees in woodlands.

Stand

Trees of one type or species, grouped together within a woodland.

Sub-Compartment

Temporary management division of a compartment, which may change between management plan periods.

Thinning

The felling of a proportion of individual trees within a given area. The remaining trees grow to fill in the space created.

Tubex or Grow or Tuley Tubes

Tubes placed over newly planted trees or natural regeneration that promote growth and provide protection from animals such as rabbits and deer.

Weeding

The control of vegetation immediately around newly planted trees or natural regeneration to promote tree growth until they become established. Either by hand cutting or with carefully selected weed killers such as glyphosate.

Windblow/Windthrow

Trees or groups of trees blown over (usually uprooted) by strong winds and gales.