



Ballymaganlis Wood

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 Consequently this printed version may quickly become out of date, particularly in relation to the planned work programme and on-going monitoring observations.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:	Ballymaganlis Wood
Location:	Dromore
Grid reference:	J203539, OS 1:50,000 Sheet No. 20
Area:	1.23 hectares (3.04 acres)
Designations:	

2.0 SITE DESCRIPTION

2.1 Summary Description

Ballymaganlis is a popular wood for both people and foxes: they are often spotted around this site. Trees include hazel, ash, holly and rowan, and were planted by the local community in 2000. A mown grass path runs through the site.

2.2 Extended Description

The land at Dromore was purchased as one of the Woodland Trust's, Woods on Your Doorstep projects to create a new community woodland in County Down. It lies on the northern edge of Dromore town running parallel to the A1 Dromore By-Pass road.

It was planted using native species, to provide a valuable area for public recreation and local wildlife. The land was formerly owned by the Northern Ireland Housing Executive and was gifted in 1999. The development and first 5 years maintenance of the site was 50% funded by the Millennium Commission. Northern Ireland Forest Service's woodland grant scheme funded the planting and establishment of the native trees.

The site consists of a couple of small fields separated by overgrown hedgerows containing semi mature trees. There are four small stands of *Sorbus intermedia* which appear to have been planted about 15 years before WT ownership. These have been retained to give a larger diversity of canopy composition giving a greater biodiversity.

Following consultation with the local community, Dromore High School and Thornhill Residents Association, the site was planted in spring 2000. Over two thousand trees were planted including hazel, ash, holly, crab apple, wild cherry, sessile and pedunculate oak, alder and rowan. 20% of the trees were planted by local residents and school children on 2 planting days in March 2000 with the remaining 80% being planted by contractor in the same season.

There is no official Woodland Trust car park here but cars can park on the roadside next to the houses at Thornhill Drive. There are no official public access pathways maintained on this site.

3.0 PUBLIC ACCESS INFORMATION

3.1 Getting there

The public have access to the whole site through two kissing gate entrances off Thronhill Drive.

3.2 Access / Walks

4.0 LONG TERM POLICY

In the long term it would be intended to encourage the site to become a self-sustaining high forest of mixed deciduous woodland. It is unlikely that it will ever produce quality timber as it is small and is also prone to slight levels of vandalism. The woodland is fully stocked and the trees will be left to establish and grow to maturity with limited intervention. It is unlikely that thinning will be required. The 4 stands of existing *Sorbus intermedia* trees will be retained.

Noxious weeds (docks) were initially controlled, but this has since ceased as they no longer affect the trees and the neighbouring land, which is owned by Housing Executive and the local Council, is full of unmanaged docks. The situation will be monitored and if management changes on the neighbouring land we may reconsider. However, now the trees have started to close canopy they have started to control the docks naturally. Himalayan Balsam will continue to be controlled.

Public access will no longer be provided and levels of useage will determine any future work plans. Public safety will be assessed regularly and tree inspections to mature trees carried out.

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 New Native Woodland

Description

Planted in 2000 with a mixture of native broadleaves, adding to the existing 4 stands of 15 year old sorbus. The site was fully stocked by January 2004.

Significance

The aim of the Woods on Your Doorstep project was to create community woodland. This also fulfills one of the Woodland Trust's key aims to "increase new native woodland". This is important as the area is impoverished with regard to woodland. By creating and encouraging new woodland the site will go some way to provide a link to other small existing patches of woodland within this area. In addition it will add variety of habitats to the site and greatly improve its biodiversity value.

Opportunities & Constraints

Constraints:

Vandalism and fly tipping

Opportunities:

The development of native secondary woodland for people to enjoy and a potential habitat link to other existing woodlands.

Factors Causing Change

Vandalism, fly tipping and close proximity to main road.

Long term Objective (50 years+)

The establishment of a mixed broadleaf woodland, managed as high forest. Canopy composition is of mixed deciduous species. The hedges around the site have been left to grow and mature and become part of the woodland. Where possible look for potential planting areas and linking this habitat with other existing woodland and open habitat within the surrounding area.

Short term management Objectives for the plan period (5 years)

Establishment of the planted area is of prime importance. Future canopy closure should rule out any need for weed control (both noxious and competitive). There shouldn't be a need to thin the stand as it is a small community woodland with a good mix of tree species, which will never be used for timber production. Look for any further potential for structural and species diversity.

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	1.23	Ash	2000	High forest	Very steep slope/cliff/quarry/mine shafts/sink holes etc	New Native Woodland	

Comprises whole site, which is on a moderate to steep slope between Thornhill Drive down to the A1 dual carriageway. It consists of a couple of small fields separated by overgrown hedgerows containing semi mature trees. Reasonably good ground although had been unmaintained for a number of years prior to Woodland Trust ownership. There are four small stands of *Sorbus intermedia* which appear to have been planted about 15 years before WT ownership.

Previously maintained by the Northern Ireland Housing Executive, the wood was planted in March 2000. Around 400 or 20% of the trees were planted by local school children and residents. The planting consists of hazel 4%, ash 18%, holly 1%, crab apple 4%, wild cherry 11%, oak (pedunculate and sessile) 32%, elder 3% and rowan 26%

The boundaries of the compartment are delineated by both existing mature hedgerows and formal fencing.

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.