

# United Kingdom Woodland Assurance Standard

Third Edition

## Appendix

Main legislation, regulations, guidelines and codes of practice referred to in the UKWAS

**Version 1.1: November 2012**

[www.ukwas.org.uk](http://www.ukwas.org.uk)

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## 1. Introduction

The main legislation, guidelines and codes of practice relevant to the UK Woodland Assurance Standard are shown here.

These are correct and as complete as possible as at August 2011 but should not be treated as an exhaustive list. This document will be revised from time to time but it is important at all times to refer to the most recent and/or new documents and relevant websites should be checked frequently.

The following abbreviations have been used throughout the certification standard to highlight sources of additional information:



### Management Planning

Check the UKWAS website for sources on developing management planning documentation. Any sources or examples posted are not definitive and following the guidance provides no guarantee of achieving certification.



### Biodiversity Action Plan

Check the relevant Habitat Action Plans (HAPs) or Species Action Plans (SAPs) of the UK Biodiversity Action Plan available at [www.jncc.defra.gov.uk](http://www.jncc.defra.gov.uk).



### Forest Reproductive Material Regulations

Check Forestry Commission Information Note 53: Recent Changes to the Control of Forest Reproductive Material (2003) which describes the arrangements in Great Britain. Details of the arrangements in Northern Ireland may be obtained from the Forest Service.



### Main Reference Documents

Refer to the relevant documents in section 2 of this Appendix.

## 2. Main Reference Documents

The key main documents are listed below and the other main documents under the eight section headings of the certification standard.

### 2.1 Key Main Documents

#### Key Legislation

1967: Forestry Act 1967 (as amended)

1967: Plant Health Act 1967

1982: Forestry Commission Bye-laws

1953: Forestry Act (Northern Ireland) 1953

2010: Forestry Act (Northern Ireland) 2010

#### Key Forestry Commission Publications

2011: The UK Forestry Standard

2011: UKFS Guidelines series:

- Forests and Biodiversity

- Forests and Climate Change

- Forests and Historic Environment

- Forests and Landscape

- Forests and People

- Forests and Soil

- Forests and Water

See [www.forestry.gov.uk/ukfs](http://www.forestry.gov.uk/ukfs) for further information and to download the UK Forestry Standard and UKFS Guidelines series.

#### Forestry Grants and Regulations

Information on forestry grant schemes and regulations applicable to England, Scotland and Wales may be obtained from the Forestry Commission and, to Northern Ireland, from the Forest Service. Guidance on environmental regulations is provided for small businesses on [www.netregs.gov.uk](http://www.netregs.gov.uk).

## 2.2 Other Main Documents

For easy reference, the documents are assigned to the appropriate section headings of the certification standard.

### Section 2: Management Planning

#### 2.1 Documentation

IUCN:

2010: IUCN Red List of Threatened Species. Version 2010.4

### Section 3: Woodland Design: Creation, Felling and Replanting

#### 3.1 Assessment of environmental impacts

Legislation:

1999: The Environmental Impact Assessment (Forestry) (England and Wales) Regulations 1999

1999: The Environmental Impact Assessment (Forestry) (Scotland) Regulations 1999

2000: The Environmental Impact Assessment (Forestry) Regulations (Northern Ireland) 2000

Forestry Commission website downloads:

2004: Environmental Impact Assessment of Forestry Projects

2001: Undertaking an Environmental Assessment in Forestry and Preparing an Environmental Statement

#### 3.2 Location and Design

Forestry Commission UKFS Guidelines series:

2011: Forests and Biodiversity

2011: Forests and Climate Change

2011: Forests and Historic Environment

2011: Forests and Landscape

2011: Forests and People

2011: Forests and Soil

2011: Forests and Water

Forestry Commission Guideline Notes:

2000: No. 1, Forests and Peatland Habitats

Forestry Commission Practice Guide:

1998: No. 12, Forest Design Planning - A Guide to Good Practice

Northern Ireland Department of Agriculture and Rural Development (DARD):

1993: The DARD Statement on Environmental Policy

### 3.3 Species Selection

Forestry Commission UKFS Guidelines series:

2011: Forests and Climate Change

Forestry Commission Bulletins:

2001: No. 124, An Ecological Site Classification for Forestry in Great Britain

2002: No. 125, Climate Change – Impacts on UK Forests

Forestry Commission Practice Guide:

2004: Creating New Broadleaved Woodlands by Direct Seeding

Forestry Commission Practice Note:

1999: No. 8, Using Local Stock for Planting Native Trees and Shrubs

Forestry Commission England Practice Guides:

2010: Managing Ancient and Native Woodland in England

### 3.4 Silvicultural Systems

Forestry Commission Information Notes:

2004: No. 40, Transforming Even-aged Conifer Stands to Continuous Cover Management

2002: No. 45, Monitoring the Transformation of Even-aged Stands to Continuous Cover Management

1999: No. 29, What is Continuous Cover Forestry?

### 3.5 Conversion to non-forested land

Forestry Commission:

2011: The UK Forestry Standard - The UK governments' approach to sustainable forest management

## Section 4: Operations

### 4.2 Harvesting Operations

Forestry Commission UKFS Guidelines series:

2011: Forests and Biodiversity

2011: Forests and Historic Environment

2011: Forests and Landscape

2011: Forests and People

2011: Forests and Soil

2011: Forests and Water

Forestry Commission Practice Guides:

1995: No. 9, Forest Operations and Badger Setts

1997: No. 11, Whole-Tree Harvesting - A Guide to Good Practice

Forestry Commission Information Notes:

2004: No. 40, Transforming Even-aged Conifer Stands to Continuous Cover Management

2002: No. 45, Monitoring the Transformation of Even-aged Stands to Continuous Cover Management.

1999: No. 29, What is Continuous Cover Forestry?

Forestry Commission Technical Notes:

2002: No. 2, Planning Controlled Burning Operations in Forestry

2000: No. 3, Forest and Moorland Fire Suppression

2000: No. 4, Burning Forest Residues

HSE Arboriculture & Forestry Advisory Group (AFAG) leaflets:

2005: No. 803, Firefighting

Roundwood Haulage Working Party:

2003: Road Haulage of Round Timber Code of Practice. 3rd Edition

Northern Ireland Department of Agriculture and Rural Development (DARD):

1999: Northern Ireland Forest Service, Environmental Guidelines for Timber Harvesting

1993: The DARD Statement on Environmental Policy

## 4.3 Forest Roads

Forestry Commission UKFS Guidelines series:

2011: Forests and Biodiversity

2011: Forests and Historic Environment

2011: Forests and Landscape

2011: Forests and People

2011: Forests and Soils

2011: Forests and Water

Roundwood Haulage Working Party:

2003: Road Haulage of Round Timber Code of Practice. 3rd Edition

## Section 5: Protection and Maintenance

### 5.1 Planning

Forestry Commission Plant Health Service guidance document:

2012: Biosecurity Guidance

Forestry Commission Practice Notes:

1999: No. 6, Managing Deer in the Countryside

1998: No. 1, Nearest Neighbour Method for Quantifying Wildlife Damage to Woodland

1998: No. 2, The Prevention of Rabbit Damage to Trees in Woodland

1998: No. 3, Prevention of Mammal Damage to Trees in Woodland

Forestry Commission Information Notes:

2000: No. 35, Natural Regeneration in Broadleaved Woodlands: Deer Browsing and the Establishment of Advance Regeneration

2000: No. 36, The Impact of Deer on Woodland Biodiversity

Forestry Commission Technical Guide:

2006: Forest Fencing

The Deer Initiative:

2004: A Guide to Writing Deer Management Plans

2004: Deer Management Plan Template

2009-10: Wild Boar Best Practice Guides

Deer Commission for Scotland:

2003: Best Practice Guidance 3.2.1 Deer Management Plan

1999: Collaborative Deer Management, Guidelines for a Deer Management Plan

England & Wales Fire Forum:

2011: Vegetation Fire Risk Management: Guidance for Land Managers and Advisors

## 5.2 Pesticides, Biological Control Agents and Fertilizers

Legislation:

1986: Control of Pesticides Regulations 1986 (COPR), as amended by the Control of Pesticides (amended) Regulations 1997 (COP(A)R)

1987: Control of Pesticides Regulations (Northern Ireland) (COPR NI) 1987

1985: Food and Environment Protection Act 1985 (Part III)

2002: Control of Substances Hazardous to Health (COSHH)

2002: Waste Management (Duty of Care) Regulations 2002

1996: Waste Management Regulations 1996

1994: Waste Management Licensing Regulations 1994 (plus various amendments)

1990: Environment Protection Act 1990

Forestry Commission UKFS Guidelines series:

2011: Forests and Soil

2011: Forests and Water

Forestry Commission Bulletin:

1995: Forest Fertilisation in Britain

Forestry Commission Field Book:

1995: No. 8, The Use of Herbicides in the Forest

1996: No. 14, Herbicides for Farm Woodlands and Short Rotation Coppice

Forestry Commission Practice Guide:

2004: No. 15, Reducing Pesticide Use in Forestry

Forestry Commission Practice Notes:

2003: No. 4, Controlling Grey Squirrel Damage to Woodlands

1988: No. 2, The Prevention of Rabbit Damage to Trees in Woodland

1988: No. 3, The Prevention of Mammal Damage to Trees in Woodland

British Crop Protection Council:

1999: The British Crop Protection Council (BCPC) Guide

British Crop Protection Council and CAB International:

2006: The UK Pesticide Guide 2006

Pesticides Safety Directorate (Defra):

2006: Pesticides: Code of Practice for use of Plant Protection Products

Local Environmental Risk Assessment for Pesticides

Scottish Executive Environment & Rural Affairs Department:

2006: Pesticides: Code of Practice for use of Plant Protection Products in Scotland

Soil Association Technical Guides:

2002: Organic Weed and Scrub Control on Nature Conservation Sites

2003: Woodland Management on Organic Farms

## 5.4 Fencing

Deer Commission for Scotland:

2003: Best Practice Guidance 3.2.1 Deer Management Plan

Forestry Commission Technical Guide:

2006: Forest Fencing

## 5.5 Pollution

Legislation:

2002: Waste Management (Duty of Care) Regulations 2002

1996: Waste Management Regulations 1996

1994: Waste Management Licensing Regulations 1994 (and amendments)

Forestry Commission Field Book:  
1995: No. 8, The Use of Herbicides in the Forest

Forestry Commission Forest Research Technical Development Report:  
1993: No. 7/93, Oil and Chemical Spillages

## **Section 6: Conservation and Enhancement of Biodiversity**

Legislation:

2000: Countryside and Rights of Way Act 2000

2004: Nature Conservation (Scotland) Act 2004

1981: Wildlife and Countryside Act 1981 (as amended)

1985: The Wildlife (Northern Ireland) Order 1985 (as amended)

2002: The Environment (Northern Ireland) Order 2002

1995: The Conservation (Natural Habitats, etc.) Regulations (Northern Ireland) 1995 (as amended)

1994: The Conservation (Natural Habitats, etc.) Regulations 1994

### **6.1 Protection of Rare Species and Habitats**

Forestry Commission Guideline Note:  
2000: No. 1, Forests and Peatland Habitats

Forest Service:  
1993: Afforestation - The DANI Statement on Environmental Policy

### **6.2 Maintenance of Biodiversity and Ecological Functions**

Forestry Commission Practice Guide:  
2012: Managing Deadwood in Forests and Woodlands

English Nature Research Reports:  
2001: No. 384, Natural Reserves in English Woodlands  
2001: No. 385, A Provisional Minimum Intervention Woodland Reserve Series for England with Proposals for Baseline Recording and Long-term Monitoring Therein

Forestry Commission Forest Enterprise Report:  
2002: Life in the Deadwood – A guide to Managing Deadwood in Forestry Commission Forests

Quarterly Journal of Forestry:  
2002: There's Life in That Deadwood by Kirby K, Currie F and Butler J. Q Jnl For Vol 96 No 2

European Forestry Institute Proceedings:  
2004: Deadwood as an Indicator of Biodiversity in European Forests: From Theory to Operational Guidance by Humphrey JW, Sippola A-L, Lemperiere G, Dodeline B, Alexander KNA and Butler J

## 6.3 Conservation of Semi-Natural Woodlands and Plantations on Ancient Woodland Sites

### Legislation:

Forest Reproductive Materials Regulations (2002)

Forest Reproductive Materials Regulations (Northern Ireland) (2002)

### English Nature Report:

2000: Veteran Trees – A Guide to Good Management by Read H

### Forestry Commission UKFS Guidelines series:

2011: Forests and Historic Environment

### Forestry Commission:

2010: Managing Native Broadleaved Woodland

### Forestry Commission England Practice Guides:

2010: Managing Ancient and Native Woodland in England

### Forestry Commission Practice Guides:

2003: The Management of Semi-Natural Woodlands:

No. 1: Lowland Acid Beech and Oak Woods

No. 2: Lowland Beech-Ash Woods

No. 3: Lowland Mixed Broadleaved Woods

No. 4: Upland Mixed Ash Woods

No. 5: Upland Oakwoods

No. 6: Upland Birchwoods

No. 7: Native Pinewoods

No. 8: Wet Woodlands

No. 14: Restoration of Native Woodland on Ancient Woodland Sites

### Forestry Commission Practice Note:

1999: No. 8, Using Local Stock for Planting Native Trees and Shrubs

### Forestry Commission Information Note:

2003: No. 53, Recent Changes to the Control of Forest Reproductive Material

### Woodland Trust:

2005: The Conservation and Restoration of Plantations on Ancient Woodland Sites – a guide for woodland owners and managers

## 6.4 Game Management

### Legislation:

1981: Wildlife and Countryside Act 1981 (and Amendments)

2004: Nature Conservation (Scotland) Act 2004

Forestry Commission Practice Note:

2004: No. 4, Controlling Grey Squirrel Damage to Woodlands

1998: No. 3, Prevention of Mammal Damage to Trees in Woodland

Fishing, Hunting, Game and Shooting Codes of Practice:

Association of Stillwater Game Fishery Managers ([www.troutfisheries.co.uk](http://www.troutfisheries.co.uk)):

Undated: Code of Conduct

British Association for Shooting and Conservation ([www.basc.org.uk](http://www.basc.org.uk)):

2010: Snaring in Scotland, A practitioners' guide (Third edition)

British Association for Shooting and Conservation (and others) ([www.basc.org.uk](http://www.basc.org.uk)):

2008: Code of Good Shooting Practice

Deer Initiative ([www.thedeerinitiative.co.uk](http://www.thedeerinitiative.co.uk)):

2010: Best Practice Guides

Department of Environment, Food & Rural Affairs (Defra):

2010: Code of Practice for the Welfare of Gamebirds Reared for Sporting Purposes (applies to England)

Masters of Foxhounds Association and other hunting organisations ([www.mfha.co.uk](http://www.mfha.co.uk)):

Undated: A Code of Good Hunting

Hawk Board ([www.hawkboard-cff.org.uk](http://www.hawkboard-cff.org.uk)):

2007: Code of Welfare and Husbandry of Birds of Prey and Owls (Appendix 2 of Falconry in the United Kingdom: An audit of the current position)

Scottish Government:

2011: Code of Practice for the Welfare of Gamebirds Reared for Sporting Purposes (applies to Scotland)

Welsh Assembly Government:

2011: Code of Practice for the Welfare of Gamebirds Reared for Sporting Purposes (applies to Wales)

## Section 7: The Community

### 7.2 Woodland Access and Recreation

Legislation:

2003: Land Reform (Scotland) Act 2003

2000: Countryside & Rights of Way Act 2000 – England & Wales

English Nature:

1998: Wild Mushroom Pickers' Code of Practice

Forestry Commission Practice Guide:

1996: No. 10: Involving Communities in Forestry

## 7.4 Minimising Adverse Impacts

Forestry Commission UKFS Guidelines series:

2011: Forests and Historic Environment

Forestry Commission Practice Guide:

2000: No. 13: Hazards From Trees: A General Guide

Health and Safety Executive:

Managing Health and Safety in Forestry– see 8.1 below

Roundwood Haulage Working Party:

2003: Road Haulage of Round Timber Code of Practice. 3rd Edition

Timber Transport Forum:

Agreed Routes Maps for Timber Transport. See [www.timbertransportforum.org.uk](http://www.timbertransportforum.org.uk)

## Section 8: Forestry Workforce

### 8.1 Health and Safety

Legislation:

1974: Health and Safety at Work etc Act 1974 (and Amendments)

2009: Health and Safety (First Aid) Regulations

Health and Safety Executive (HSE):

2009: First Aid at Work – Your Questions Answered

2010: Managing Health and Safety in Forestry (currently undergoing revision)

General publications, refer to [www.hse.gov.uk/pubns](http://www.hse.gov.uk/pubns)

Forestry publications, refer to [www.hse.gov.uk/pubns/forindex.htm](http://www.hse.gov.uk/pubns/forindex.htm)

HSE Leaflets on Forestry:

General:

Chainsaws at Work

Managing Health and Safety in Forestry

Tree Work Accidents: An Analysis of Fatal and Serious Injuries

PUWER 98: How the Regulations apply to Agriculture and Forestry

Establishment:

- 102 Pre-Planting Spraying of Container-Grown Seedlings
- 103 Planting
- 104 Fencing
- 105 Hand-Held Power Posthole Borer

Lifting and Handling:

- LOLER: How the Regulations apply to Forestry
- LOLER: How the Regulations apply to Arboriculture

Maintenance:

- 201 Hand Tool Weeding, Brashing and Pruning
- 202 Application of Pesticides by Hand-Held Equipment
- 203 Clearing Saw
- 204 Flails and Mulchers in Tree Work

Chainsaws:

- 301 Using Petrol-Driven Chainsaws
- 302 Basic Chainsaw Felling and Manual Takedown
- 303 Chainsaw Snedding
- 304 Chainsaw Cross-Cutting and Manual Stacking
- 306 Chainsaw Clearance of Windblow
- 307 Chainsaw Felling of Large Trees
- 308 Top-Handled Chainsaws
- 310 Use of Winches in Directional Felling and Takedown

Work Off Ground:

- 401 Tree-Climbing Operations
- 402 Aerial Tree Rescue
- 403 Mobile Elevating Work Platforms (MEWPS) for Tree Work

Extraction:

- 501 Tractors Units in Tree Work
- 502 Extraction by Skidder
- 503 Extraction by Forwarder
- 504 Extraction by Cable Crane
- 506 Extraction by Horse

Processing:

- 601 Mobile Circular Saw Bench
- 602 Mobile Peeling Machine
- 603 Mechanical Harvesting
- 604 Wood Chippers

605 Mechanical Roadside Processing  
606 Mobile Stump Grinders  
607 Firewood Processors

Vehicles:

701 ATV Quad Bikes  
702 All-Terrain Vehicles  
703 Debogging and Recovery of Forestry Machines  
704 Excavators in Tree Work  
705 Steep Slope Working in Forestry

General Safety (800 Series):

802 Emergency Planning  
803 Firefighting  
804 Electricity at Work: Forestry and Arboriculture  
805 Training and Certification

### 8.3 Workers' Rights

The ILO Conventions represent the consensus by representatives of 170 member countries of the International Labour Organisation (ILO) and all have been adopted and/or endorsed by the International Labour Conference or the Governing Body of ILO. They include Conventions and Recommendations which are formal legal instruments.

ILO Conventions:

1930: 29: Forced Labour Convention  
1948: 87: Freedom of Association and Protection of the Right to Organise Conventions  
1949: 97: Migration for Employment (Revised) Convention  
1949: 98: Right to Organise and Collective Bargaining Convention  
1951: 100: Equal Remuneration Convention  
1957: 105: Abolition of Forced Labour Convention  
1958: 111: Discrimination (Occupation and Employment) Convention  
1970: 131: Minimum Wage Fixing Convention  
1973: 138: Minimum Age Convention  
1975: 141: Rural Workers' Organizations Convention  
1975: 142: Human Resources Development Convention  
1975: 143: Migrant Workers (Supplementary Provisions) Convention  
1981: 155: Occupational Safety and Health Convention  
1989: 169: Indigenous and Tribal Peoples Convention  
1998: 182: Worst Forms of Child Labour Convention

Other ILO Documents:

1998: ILO Code of Practice on Safety and Health in Forestry Work  
1970: Recommendation 135: Minimum Wage Fixing Recommendation

Refer also to [www.ilo.org](http://www.ilo.org)

**Note:** Convention numbers 29, 87, 98, 100, 105, 111, 138 and 182 are Core Standards covered by the 1998 ILO Declaration on Fundamental Principles and Rights at Work and its follow up. ILO member states are expected to promote and realise these principles, even if they have not ratified the Conventions. The ILO Code of Practice is not a legal instrument, but it provides authoritative guidance on forest work. The UK Government has ratified the 8 Core Standards and also the following ILO Conventions: 97, 141 and 142.

## 3. Availability of documents

The main documents are available from the following organisations:

### Legislation

[www.hse.gov.uk](http://www.hse.gov.uk)

[www.opsi.gov.uk](http://www.opsi.gov.uk)

[www.netregs.gov.uk](http://www.netregs.gov.uk)

### British Crop Protection Council and CAB International

[www.bcpc.org](http://www.bcpc.org)

### The Deer Initiative

[www.thedeerinitiative.co.uk](http://www.thedeerinitiative.co.uk)

[www.wild-boar.org.uk](http://www.wild-boar.org.uk)

### Forestry Commission

[www.forestry.gov.uk/publications](http://www.forestry.gov.uk/publications)

### Health and Safety Executive

[www.hse.gov.uk](http://www.hse.gov.uk)

### Natural England (incorporates English Nature)

[www.naturalengland.org.uk](http://www.naturalengland.org.uk)

### Northern Ireland Forest Service

[www.forestserviceni.gov.uk/publications/publications.htm](http://www.forestserviceni.gov.uk/publications/publications.htm)

### Pesticides Safety Directorate

[www.pesticides.gov.uk](http://www.pesticides.gov.uk)

### Scottish Natural Heritage (incorporates Deer Commission Scotland)

[www.snh.gov.uk](http://www.snh.gov.uk)

### Soil Association

[www.soilassociation.org](http://www.soilassociation.org)

### UK Woodland Assurance Standard

[www.ukwas.org.uk](http://www.ukwas.org.uk)

## Information on certification scheme requirements

Additional information relating to the specific requirements of the certification schemes which use the UK Woodland Assurance Standard as a basis for certification in the UK is available from the schemes:

### Forest Stewardship Council (FSC)

[www.fsc.org](http://www.fsc.org)

[www.fsc-uk.org](http://www.fsc-uk.org)

### Programme for the Endorsement of Forest Certification schemes (PEFC)

[www.pefc.org](http://www.pefc.org)

[www.pefc.co.uk](http://www.pefc.co.uk)

For your Notes

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