

**European Community Directive
on the Conservation of Natural Habitats
and of Wild Fauna and Flora
(92/43/EEC)**

**Second Report by the United Kingdom under
Article 17
on the implementation of the Directive
from January 2001 to December 2006**


**Conservation status assessment for
Habitat:**

**H9120 - Atlantic acidophilous beech forests with
Ilex and sometimes also *Taxus* in the shrublayer
(*Quercion robori-petraeae* or *Ilici-Fagenion*)**

The information in this assessment corresponds to the "habitat fact sheet" submitted by the UK to the European Union in February 2008 (second and final submission). Please note that this is a section of the UK's report. For the complete report visit <http://www.jncc.gov.uk/article17>

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Habitat Name: Atlantic acidophilous beech forests with *Ilex* and sometimes also *Taxus* in the shrublayer (*Quercion robori-petraeae* or *Ilici-Fagenion*)

1. National level	
Habitat Code	H9120
Member State	UK
Biogeographic regions concerned within the MS	ATL
1.1 Habitat range map	

1.2 Habitat distribution map



2. Biogeographic level

2.1 Biogeographic region or marine region

ATL

2.2 Published sources and/or websites

HALL, J. 1997. An analysis of National Vegetation Classification survey data. JNCC Report 272, Peterborough.

KIRBY, K.J., SMART, S.M., BLACK, H.I.J., BUNCE, R.G.H., CORNEY P.M. & SMITHERS, R.J.

2005. Long term ecological change in British woodlands (1971-2001): a re-survey and analysis of change

based on the 103 sites in the Nature Conservancy 'Bunce 1971' woodland survey. English Nature

Research Report No. 653. English Nature, Peterborough.

MOUNTFORD, E.P. 2006. Long-term patterns and impacts of grey squirrel debarking in Lady Park

Wood young-growth stands (UK). Forest Ecology and Management 232, 100-113.

	<p>PETERKEN, G.F. 1993. Woodland Conservation and Management (2nd Edition). Chapman and Hall, London.</p> <p>RODWELL, J.S. (ed.) 1991. British Plant Communities Volume 1: Woodlands and Scrub. Cambridge University Press, Cambridge.</p> <p>RODWELL, J. & DRING, J. 2001. European significance of British woodland types. English Nature Research Report No. 460 (Volumes 1-2). English Nature, Peterborough.</p> <p>RACKHAM, O. 2003. Ancient Woodland: its History, Vegetation and Uses in England (New Edition). Castlepoint Press, Dalbeattie.</p> <p>SPENCER, J.W. & KIRBY, K.J. 1992. An inventory of ancient woodland for England and Wales. Biological Conservation 62, 77-93.</p> <p>WESCHE, S., KIRBY, K.J. & GHAZOUL, J. 2006. Plant assemblages in British beech woodlands within and beyond native range: Implications of future climate change for their conservation, Forest Ecology and Management 236, 385-392.</p> <p>UK BAP Habitat Action Plan for lowland beech and yew woodland. Available via UKBAP website http://www.ukbap.org.uk/</p> <p>Map Data Sources</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee.</p> <p>NVC Woodland Community Access Database. Joint Nature Conservation Committee.</p>
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2.3 Range of the habitat within the Biogeographic or marine region

2.3.1 Surface area of range in square km	29493
2.3.2 Date of range determination	05/2007
2.3.3 Quality of data concerning range	Good
2.3.4 Range trend	Stable (=)
2.3.5 Range trend magnitude in %	Not applicable
2.3.6 Range trend period	1994-2006
2.3.7 Reasons for reported trend	Not applicable

2.4 Area covered by habitat type within the range in the biogeographical region concerned.

2.4.1 Surface area of the habitat type (sq km)	72.5
2.4.2 Date of area estimation	05/2007

2.4.3 Method used for area estimation	1 - Only or mostly based on expert opinion
2.4.4 Quality of data on area	Moderate
2.4.5 Area trend	Stable (=)
2.4.6 Area trend magnitude in %	Not applicable
2.4.7 Area trend period	1994-2006
2.4.8 Reasons for reported trend	Not applicable
2.4.9 Justification of % thresholds for trends (optional)	Not applicable
2.4.10 Main pressures	151 - Removal of hedges and copses; 160 - General Forestry management; 161 - Planting; 162 - Artificial planting; 163 - Replanting; 164 - Forestry clearance; 165 - Removal of undergrowth; 166 - Removal of dead and dying trees; 702 - air pollution; 950 - Biocenotic evolution; 954 - invasion by a species; 966 - antagonism arising from introduction of species; 969 - other forms or mixed forms of interspecific faunal competition; 990 - Other natural processes;
2.4.11 Threats	151 - Removal of hedges and copses; 160 - General Forestry management; 161 - Planting; 162 - Artificial planting; 163 - Replanting; 164 - Forestry clearance; 165 - Removal of undergrowth; 166 - Removal of dead and dying trees; 702 - air pollution; 954 - invasion by a species; 966 - antagonism arising from introduction of species; 969 - other forms or mixed forms of interspecific faunal competition; 990 - Other natural processes;
Complementary information	
2.5.1 Favourable reference range (sq km)	
2.5.2 Favourable reference area (sq km)	80
2.5.3 Typical species	none listed
2.5.4 Typical species assessment	Not applicable
2.5.5 Other relevant information	
2.6 Conclusions (assessment of conservation status at end of reporting period)	
(2.3) Range	(FV) - Favourable
(2.4) Area	(U1+) - Inadequate but improving
(2.5) Specific structures and functions (incl. typical species)	(U2+) - Bad but improving
Future prospects	(FV) - Favourable
Overall assessment	(U2+) - Bad but improving