

**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:**

**H9160 - Sub-Atlantic and medio-European oak or  
oak-hornbeam forests of the *Carpinion betuli***

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>

Please cite as: Joint Nature Conservation Committee. 2007. *Second Report by the UK under Article 17 on the implementation of the Habitats Directive from January 2001 to December 2006*. Peterborough: JNCC. Available from: [www.jncc.gov.uk/article17](http://www.jncc.gov.uk/article17)

**Habitat Name: Sub-Atlantic and medio-European oak or oak-hornbeam forests of the *Carpinion betuli***

1. National level	
Habitat Code	H9160
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.

PETERKEN, G.F. 1993. Woodland Conservation and Management (2nd Edition). Chapman and Hall, London.

RACKHAM, O. 2003. ANCIENT Woodland: its History, Vegetation and Uses in England (New Edition). Castlepoint Press, Dalbeattie.

RODWELL, J.S. (ed.) 1991. British Plant Communities Volume 1: Woodlands and Scrub. Cambridge University Press, Cambridge.

RODWELL, J. AND DRING, J. 2001. European significance of British woodland types. English Nature Research Report No. 460 (Volumes 1-2). English Nature, Peterborough.

	<p>SPENCER, J.W. AND KIRBY, K.J. 1992. An inventory of ancient woodland for England and Wales. Biological Conservation 62, 77-93.</p> <p>UK BAP Habitat Action Plan for lowland mixed deciduous woodland. Available from JNCC.</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>
<b>2.3 Range of the habitat within the Biogeographic or marine region</b>	
2.3.1 Surface area of range in square km	28155
2.3.2 Date of range determination	05/2007
2.3.3 Quality of data concerning range	Poor
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
<b>2.4 Area covered by habitat type within the range in the biogeographical region concerned.</b>	
2.4.1 Surface area of the habitat type (sq km)	10
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	Poor
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	110 - Use of pesticides; 120 - Fertilisation; 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; 190 - Agriculture and forestry activities not referred to above; 300 - Sand and gravel extraction; 400 - Urbanised areas, human habitation; 410 - Industrial or commercial areas; 601 - golf course; 702 - air pollution; 703 - soil pollution; 969 - other forms or mixed forms of interspecific faunal competition;

2.4.11 Threats	110 - Use of pesticides; 120 - Fertilisation; 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; 190 - Agriculture and forestry activities not referred to above; 300 - Sand and gravel extraction; 400 - Urbanised areas, human habitation; 410 - Industrial or commercial areas; 601 - golf course; 702 - air pollution; 703 - soil pollution; 969 - other forms or mixed forms of interspecific faunal competition;
<b>Complementary information</b>	
2.5.1 Favourable reference range (sq km)	
2.5.2 Favourable reference area (sq km)	10
2.5.3 Typical species	none listed
2.5.4 Typical species assessment	Not applicable
2.5.5 Other relevant information	
<b>2.6 Conclusions (assessment of conservation status at end of reporting period)</b>	
(2.3) Range	(FV) - Favourable
(2.4) Area	(FV) - Favourable
(2.5) Specific structures and functions (incl. typical species)	(U2+) - Bad but improving
Future prospects	(U1+) - Inadequate but improving
Overall assessment	(U2+) - Bad but improving