

**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:**

**H9190 - Old acidophilous oak woods with *Quercus
robur* on sandy plains**

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: Old acidophilous oak woods with *Quercus robur* on sandy plains

1. National level	
Habitat Code	H9190
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.

MOSELEY, S.P. & MOORE, P.D. 1988. The development of forest in south-east England in the last two centuries: evidence from pollen analysis. In: Salbitano (ed.) Human Influence on Forest Ecosystems Development in Europe. Pitagora, Bologna. 90-94.

MOUNTFORD, E.P. & PETERKEN, G.F. 2003. Long-term change and implications for the management of wood-pastures: experience over 40 years from Denny Wood, New Forest. *Forestry* 76, 19-43.

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

SPENCER, J.W. & KIRBY, K.J. 1992. An inventory of ancient woodland for

	<p>England and Wales. Biological Conservation 62, 77-93.</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>UKBAP Habitat Action Plan for lowland mixed deciduous woodland (2003). Available from JNCC.</p> <p>UKBAP Habitat Action Plan for lowland wood-pasture and parkland. Available from: 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	33329
2.3.2 Date of range determination	05/2007
2.3.3 Quality of data concerning range	Moderate
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)	45
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; 140 - Grazing; 141 - Abandonment of pastoral systems; 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; 950 - Biocenotic evolution; 954 - invasion by a species; 966 - antagonism arising from introduction of species; 990 - Other natural processes;
2.4.11 Threats	110 - Use of pesticides; 120 - Fertilisation; 140 - Grazing; 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; 300 - Sand and gravel extraction; 400 - Urbanised areas, human habitation; 410 - Industrial or commercial areas; 601 - golf course; 702 - air pollution; 703 - soil pollution; 950 - Biocenotic evolution; 954 - invasion by a species; 966 - antagonism arising from introduction of species; 990 - Other natural processes;
Complementary information	
2.5.1 Favourable reference range (sq km)	
2.5.2 Favourable reference area (sq km)	45
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	(FV) - Favourable
(2.5) Specific structures and functions (incl. typical species)	(U2+) - Bad but improving
Future prospects	(FV) - Favourable
Overall assessment	(U2+) - Bad but improving