

**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:**

**H91A0 - Old sessile oak woods with *Ilex* and
Blechnum in the British Isles**

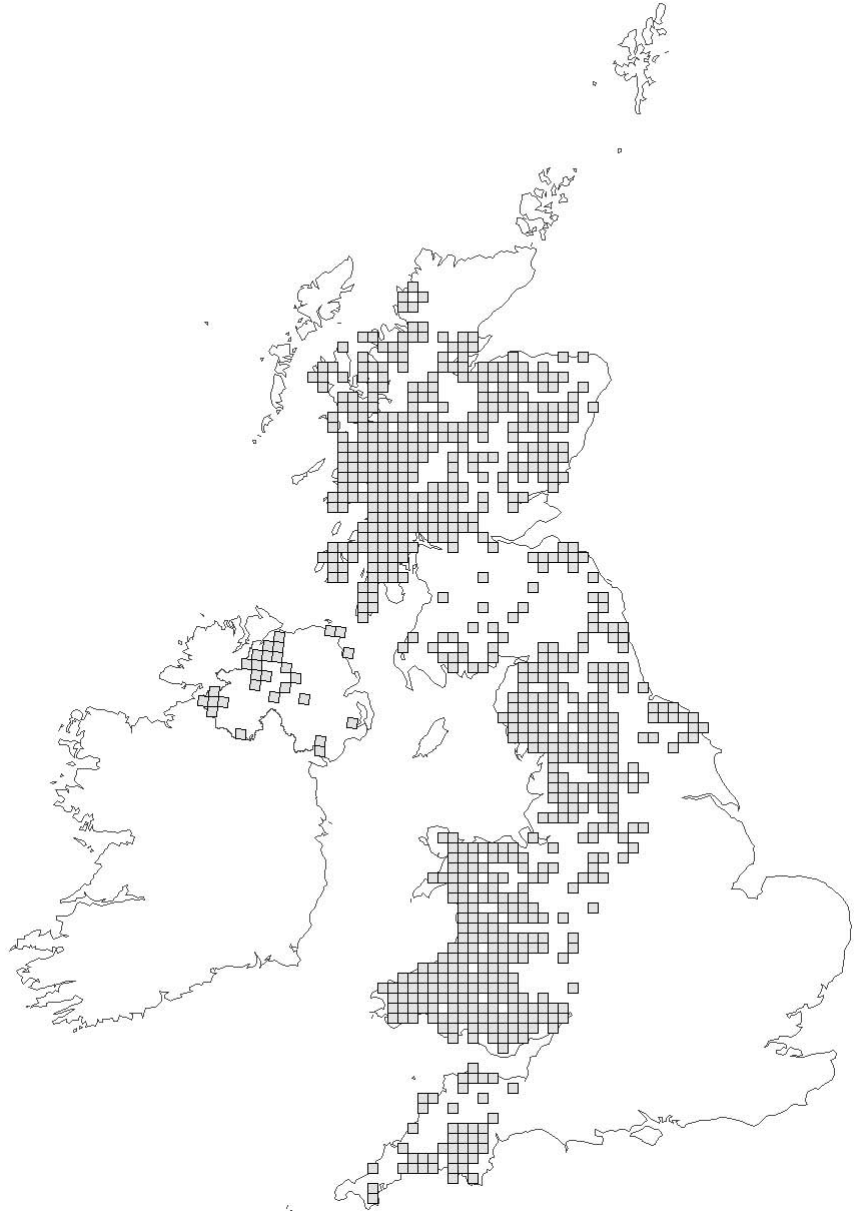
The information in this assessment corresponds to the "habitat fact sheet" submitted by the UK to the European Union in February 2008 (second and final submission). Please note that this is a section of the UK's report. For the complete report visit <http://www.jncc.gov.uk/article17>

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Habitat Name: Old sessile oak woods with *Ilex* and *Blechnum* in the British Isles

1. National level	
Habitat Code	H91A0
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

BARKER, S. 1998. The history of the Coniston woodlands, Cumbria, UK. In: Kirby, K.J. and Watkins, C. (eds.) *The Ecological History of European Forests*. CABI, Wallingford. 167-183.

BENNETT, K.D. 1989. A provisional map of forest types of the British Isles 5000 years ago. *Journal of Quaternary Science* 4, 141-144.

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

JACKSON, D.L. & MCLEOD, C.R. (eds.) 2002. Handbook on the UK status of EC Habitats Directive interest features: provisional data on the UK distribution and extent of Annex I habitats and the UK distribution and population size of Annex II species. JNCC Report, No. 312. Version 2. www.jncc.gov.uk/page-2447

	<p>JONES, E.W. 1959. Biological Flora of the British Isles: Quercus L. Journal of Ecology 47, 169-222.</p> <p>JONES, P.S., STEVENS, D.P., BLACKSTOCK, T.H., BURROWS, C.R. & HOWE, E.A. 2003. Priority habitats of Wales: A Technical Guide. Cyngor Cefn Gwlad Cymru/Countryside Council for Wales, Bangor</p> <p>RACKHAM, O. 2003. Ancient Woodland: its History, Vegetation and Uses in England (New Edition). Castlepoint Press, Dalbeattie.</p> <p>RATCLIFFE, D. A. 1968.. An ecological account of the Atlantic bryophytes in the British Isles. New Phytologist 67, 365-439.</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>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>SMOUT, T.C., MACDONALD, A.R. & WATSON, F. 2005. A History of the Native Woodlands of Scotland, 1500-1920. Edinburgh University Press, Edinburgh.</p> <p>UK BAP Habitat Action Plan for upland oak 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> <p>Richard Weyl (personal communication) 1995. Environmental Heritage Service.</p>
2.3 Range of the habitat within the Biogeographic or marine region	
2.3.1 Surface area of range in square km	143060
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)	919
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	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; 190 - Agriculture and forestry activities not referred to above; 702 - air pollution; 954 - invasion by a species; 966 - antagonism arising from introduction of species; 990 - Other natural processes;
2.4.11 Threats	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; 190 - Agriculture and forestry activities not referred to above; 702 - air pollution; 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)	1010
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	(U2+) - Bad but improving
Overall assessment	(U2+) - Bad but improving