

**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:**

**H91E0 - Alluvial forests with *Alnus glutinosa* and  
*Fraxinus excelsior* (*Alno-Padion*, *Alnion incanae*,  
*Salicion albae*)**

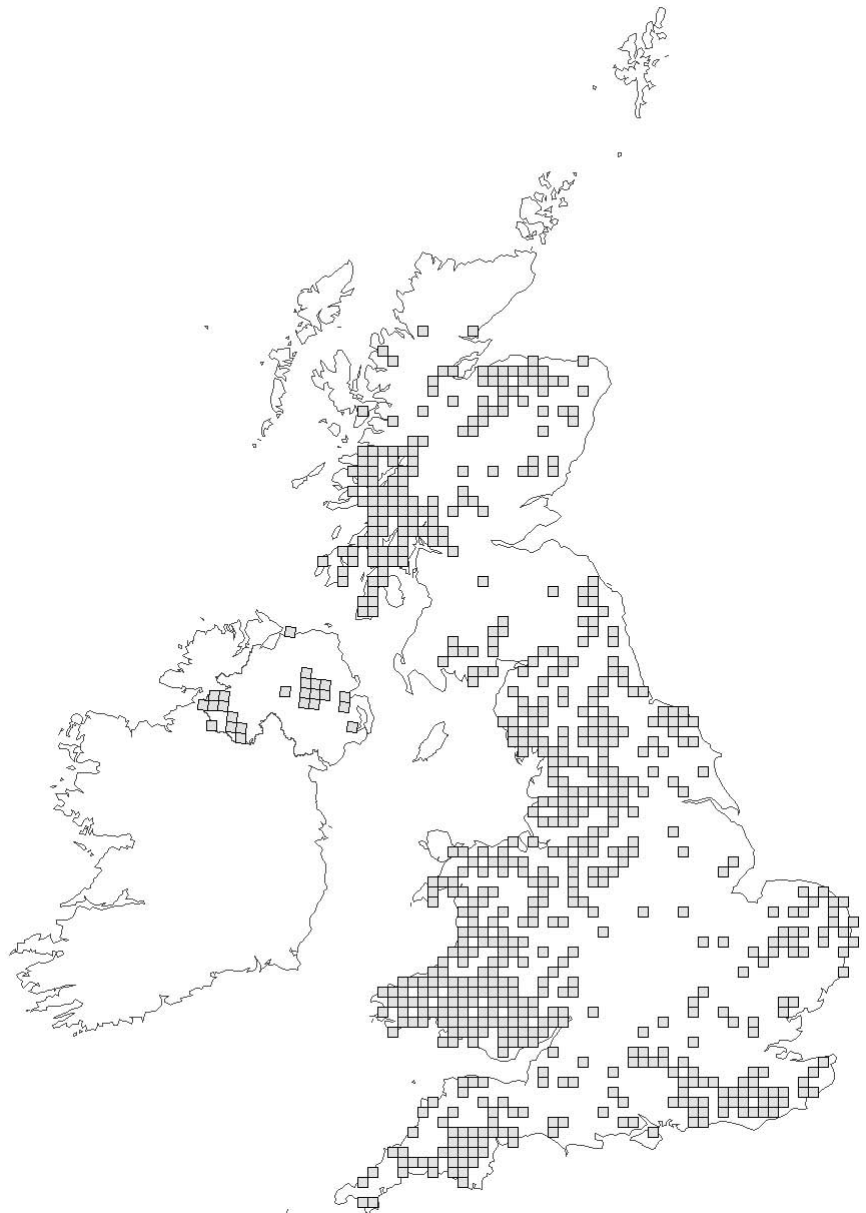
The information in this assessment corresponds to the "habitat fact sheet" submitted by the UK to the European Union in February 2008 (second and final submission). Please note that this is a section of the UK's report. For the complete report visit <http://www.jncc.gov.uk/article17>

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**Habitat Name: Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion*, *Alnion incanae*, *Salicion albae*)**

1. National level	
Habitat Code	H91E0
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.

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](http://www.jncc.gov.uk/page-2447)

PETERKEN, G.F. & HUGHES, F.M.R. 1995 Restoration of floodplain forests in Britain. *Forestry* 68, 187-202.

ROBERTS, A.J., RUSSELL, C., WALKER, G.J. & KIRBY, K.J. 1992 Regional variation in the origin, extent and composition of Scottish woodland. *Botanical Journal of Scotland* 46, 167-189.

	<p>RODWELL, J.S. (ed.) 1991 British Plant Communities Volume 1: Woodlands and Scrub. Cambridge University Press, Cambridge.</p> <p>RODWELL, J. &amp; DRING, J. 2001 European significance of British woodland types. English Nature Research Report No. 460 (Volumes 1-2). English Nature, Peterborough.</p> <p>SPENCER, J.W. &amp; KIRBY, K.J. 1992 An inventory of ancient woodland for England and Wales. Biological Conservation 62, 77-93.</p> <p>UKBAP Habitat Action Plan for wet woodland. Available via UKBAP website <a href="http://www.ukbap.org.uk/">http://www.ukbap.org.uk/</a></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 (pers. comm.) 1995. Environmental Heritage Service</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	169703
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)	65
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; 162 - Artificial planting; 164 - Forestry clearance; 190 - Agriculture and forestry activities not referred to above; 400 - Urbanised areas, human habitation; 410 - Industrial or commercial areas; 430 - Agricultural structures; 700 - Pollution; 701 - water pollution; 702 - air pollution; 810 - Drainage; 830 - Canalisation; 850 - Modification of hydrographic functioning, general; 954 - invasion by a species; 966 - antagonism arising from introduction of species; 973 - introduction of disease;
2.4.11 Threats	140 - Grazing; 190 - Agriculture and forestry activities not referred to above; 400 - Urbanised areas, human habitation; 410 - Industrial or commercial areas; 430 - Agricultural structures; 700 - Pollution; 701 - water pollution; 702 - air pollution; 810 - Drainage; 830 - Canalisation; 850 - Modification of hydrographic functioning, general; 954 - invasion by a species; 966 - antagonism arising from introduction of species; 973 - introduction of disease;
<b>Complementary information</b>	
2.5.1 Favourable reference range (sq km)	
2.5.2 Favourable reference area (sq km)	71.5
2.5.3 Typical species	<i>Cardamine amara</i> ; <i>Carex elongata</i> ; <i>Carex pendula</i> ; <i>Carex remota</i> ; <i>Lysimachia nemorum</i> ; <i>Petasites hybridus</i> ; <i>Ribes rubrum</i> ; <i>Scirpus sylvaticus</i> ; <i>Veronica montana</i> ;
2.5.4 Typical species assessment	Change in 10km square occupancy over last 25yrs
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	(U1) - Inadequate
(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