

**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:  
H7130 - Blanket bogs**

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: Blanket bogs

### 1. National level

Habitat Code H7130

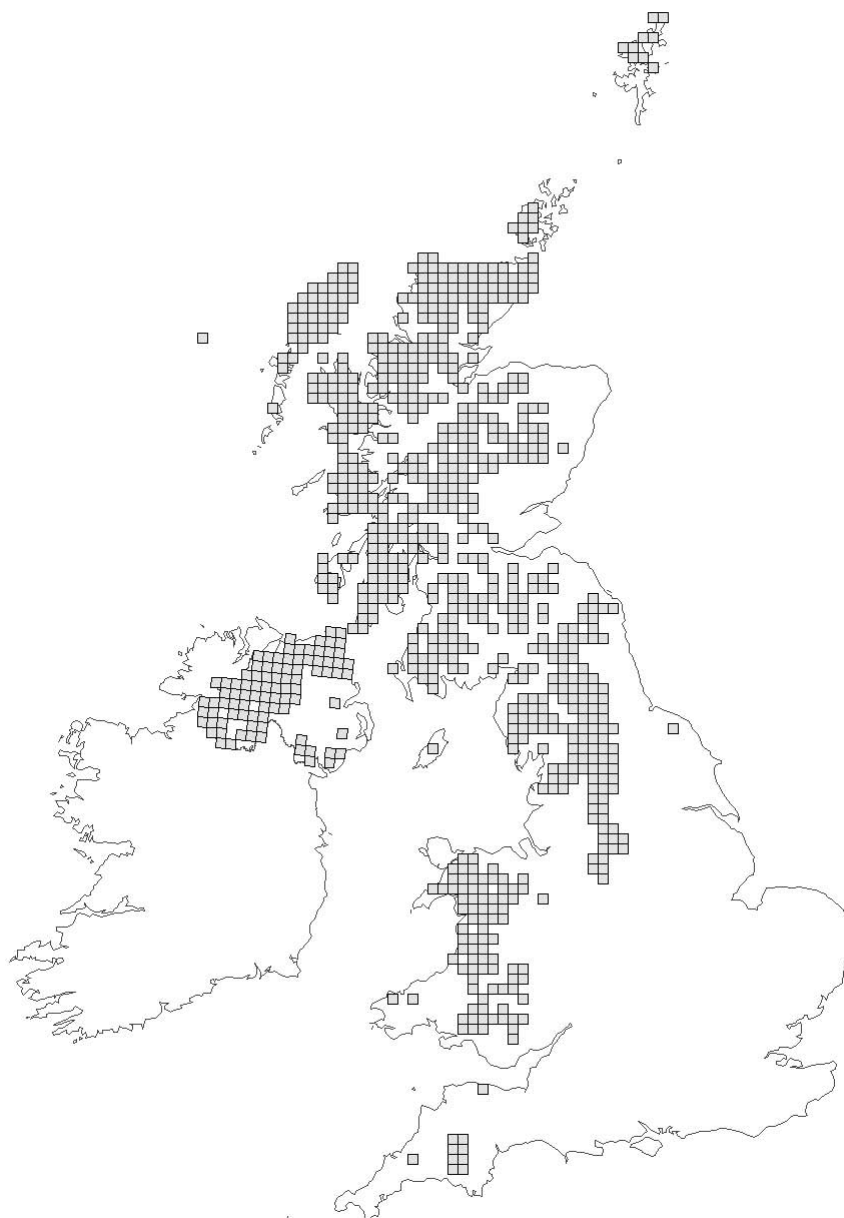
Member State UK

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

COOPER, A., MCCANN, T. & MEHARG, M. 2002. Habitat change in the Northern Ireland countryside: summary report of the Northern Ireland Countryside Survey 2000. Environment and Heritage Service. Belfast.

CRUICKSHANK, MM & TOMLINSON, RW 1988. Peatland in Northern Ireland: inventory and prospect. *Irish Geography*, 23, 17-30

EUROPEAN COMMISSION 2003. Interpretation Manual of European Union Habitats - EUR25 European Commission DG-Environment, Brussels.

HAINES-YOUNG, R H et al 2000. Accounting for nature: assessing habitats in the UK countryside. DETR, Rotherham.

JACKSON, D L 2000. Guidance on the interpretation of the Biodiversity Broad Habitat Classification (terrestrial and freshwater types): Definitions and the

	<p>relationship with other habitat classifications. JNCC Report, No. 307 JNCC, Peterborough</p> <p>JACKSON, DL &amp; MCLEOD, CR (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. <a href="http://www.jncc.gov.uk/page-2447">www.jncc.gov.uk/page-2447</a></p> <p>JOINT NATURE CONSERVATION COMMITTEE 2005A. Common Standards Monitoring (CSM). Joint Nature Conservation Committee, Peterborough <a href="http://www.jncc.gov.uk/page-2217">www.jncc.gov.uk/page-2217</a></p> <p>JOINT NATURE CONSERVATION COMMITTEE 2005B. Common Standards Monitoring Guidance for Upland Habitats Version May 2005. Peterborough. <a href="http://www.jncc.gov.uk/page-2237">www.jncc.gov.uk/page-2237</a></p> <p>MACKEY E C, SHEWRY M C AND TUDOR G J 1998. Land cover change: Scotland from the 1940s to 1980s. Scottish Natural Heritage. The Stationary Office, Edinburgh.</p> <p>UK Biodiversity Group 1999. Tranche 2 Action Plans - Volume VI: Terrestrial and freshwater species and habitats. English Nature. Peterborough.</p> <p>WILLIAMS, J.M. (ed.) 2006. Common Standards Monitoring for Designated Sites: First Six Year Report. Peterborough, JNCC. <a href="http://www.jncc.gov.uk/page-3520">www.jncc.gov.uk/page-3520</a></p> <p>YEO, M 1997. Blanket mire degradation in Wales. In: Blanket mire degradation. Causes, consequences and challenges. Proceedings of the British Ecological Society Mires Research Group meeting, held at the University of Manchester, 9-11 April 1997 (eds. JH Tallis, R Meade &amp; PD Hulme), pp 101-115. Macaulay Land Use Research Institute, Aberdeen, for Mires Research Group.</p> <p>Map Data Sources</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee.</p> <p>Peatland Survey. 1988. Environmental Heritage Service &amp; Queens University Belfast.</p> <p>SNH Uplands Database, (18-12-98) 10KMVEG.XLS. Scottish Natural Heritage.</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	115930
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)	21952
2.4.2 Date of area estimation	05/2007
2.4.3 Method used for area estimation	3 - Ground based survey
2.4.4 Quality of data on area	Moderate
2.4.5 Area trend	Decreasing (-)
2.4.6 Area trend magnitude in %	less than 1% per annum
2.4.7 Area trend period	1990-1998
2.4.8 Reasons for reported trend	3 - Direct human influence;
2.4.9 Justification of % thresholds for trends (optional)	Not applicable
2.4.10 Main pressures	120 - Fertilisation; 140 - Grazing; 161 - Planting; 180 - Burning; 190 - Agriculture and forestry activities not referred to above; 310 - Peat extraction; 311 - hand cutting of peat; 312 - mechanical removal of peat; 490 - Other urbanisation, industrial and similar activities; 500 - Communication networks; 501 - paths, tracks, cycling tracks; 511 - electricity lines; 622 - walking, horseriding and non-motorised vehicles; 623 - motorised vehicles; 702 - air pollution; 810 - Drainage; 900 - Erosion;
2.4.11 Threats	120 - Fertilisation; 140 - Grazing; 161 - Planting; 180 - Burning; 190 - Agriculture and forestry activities not referred to above; 310 - Peat extraction; 311 - hand cutting of peat; 312 - mechanical removal of peat; 490 - Other urbanisation, industrial and similar activities; 500 - Communication networks; 501 - paths, tracks, cycling tracks; 511 - electricity lines; 622 - walking, horseriding and non-motorised vehicles; 623 - motorised vehicles; 702 - air pollution; 750 - Other pollution or human impacts/activities; 810 - Drainage; 900 - Erosion;
<b>Complementary information</b>	
2.5.1 Favourable reference range (sq km)	115930
2.5.2 Favourable reference area (sq km)	24150
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	(U1-) - Inadequate and deteriorating
(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