

**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:
H7110 - Active raised 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: Active raised bogs

1. National level

Habitat Code H7110

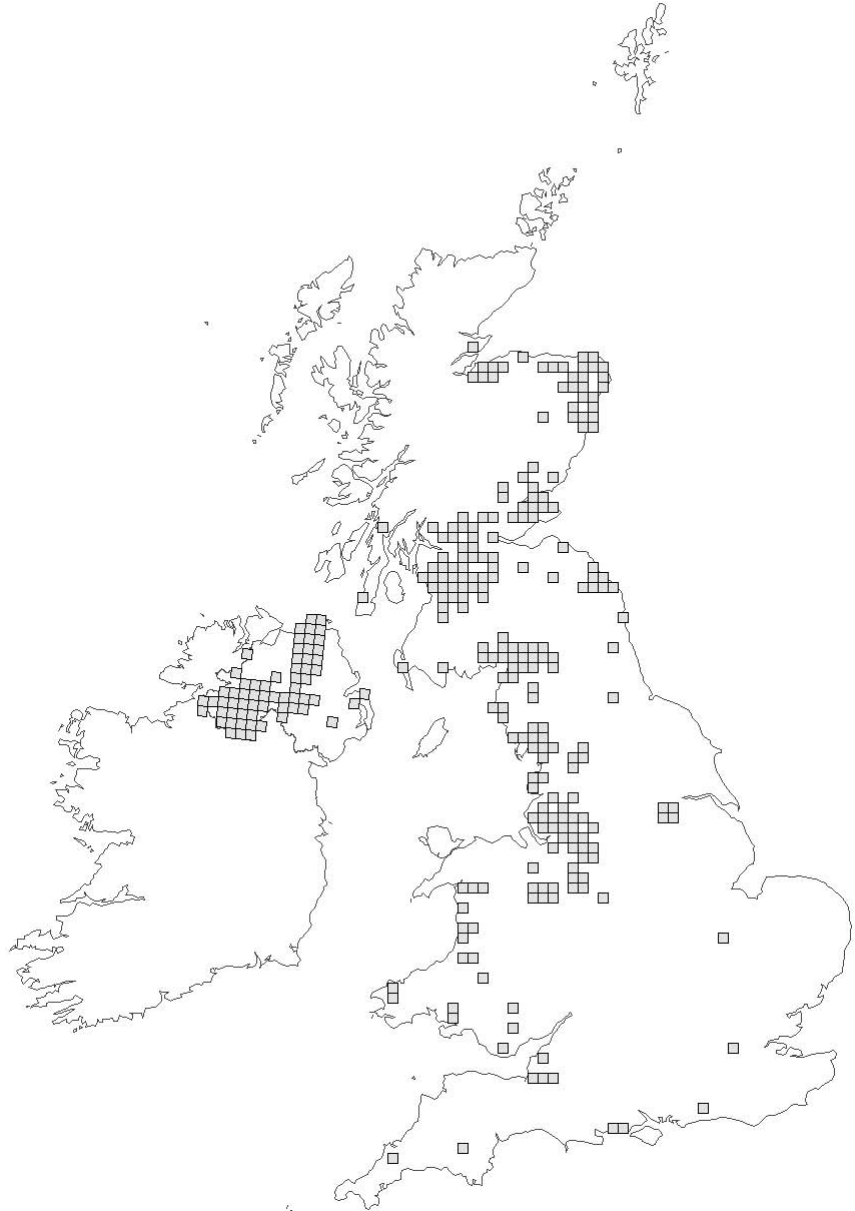
Member State UK

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

CRUICKSHANK M M and TOMLINSON R W 1988. Northern Ireland Peatland Survey.

Department of the Environment for Northern Ireland (Countryside and Wildlife Branch). Belfast.

EUROPEAN COMMISSION DG ENVIRONMENT (2003) Interpretation Manual of European Habitats EUR25

LINDSAY R and IMMIRZI CP 1996. An inventory of lowland raised bogs in Great Britain Scottish Natural Heritage Research, Survey and Monitoring Report No 78

Map data sources

JNCC International Designations Database. Joint Nature Conservation Committee

| 2.3 Range of the habitat within the Biogeographic or marine region | |
|---|---|
| 2.3.1 Surface area of range in square km | 35992 |
| 2.3.2 Date of range determination | 05/2007 |
| 2.3.3 Quality of data concerning range | Good |
| 2.3.4 Range trend | Unknown (X) |
| 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) | 129.41 |
| 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 | Moderate |
| 2.4.5 Area trend | unknown (X) |
| 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; 141 - Abandonment of pastoral systems; 162 - Artificial planting; 180 - Burning; 310 - Peat extraction; 312 - mechanical removal of peat; 402 - discontinuous urbanisation; 421 - disposal of household waste; 490 - Other urbanisation, industrial and similar activities; 702 - air pollution; 802 - reclamation of land from sea, estuary or marsh; 810 - Drainage; 890 - Other human induced changes in hydraulic conditions; 920 - Drying out; 950 - Biocenotic evolution; 990 - Other natural processes; |
| 2.4.11 Threats | 141 - Abandonment of pastoral systems; 162 - Artificial planting; 180 - Burning; 310 - Peat extraction; 312 - mechanical removal of peat; 402 - discontinuous urbanisation; 421 - disposal of household waste; 490 - Other urbanisation, industrial and similar activities; 702 - air pollution; 750 - Other pollution or human impacts/activities; 920 - Drying out; 950 - Biocenotic evolution; 990 - Other natural processes; |
| Complementary information | |
| 2.5.1 Favourable reference range (sq km) | 35992 |
| 2.5.2 Favourable reference area (sq km) | 371 |
| 2.5.3 Typical species | <i>Andromeda polifolia</i> ; <i>Betula nana</i> ; <i>Vaccinium microcarpum</i> ; |
| 2.5.4 Typical species assessment | Change in 10km square occupancy over past 25 yrs |
| 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 | (U2+) - Bad but improving |
| (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 |