

**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:**

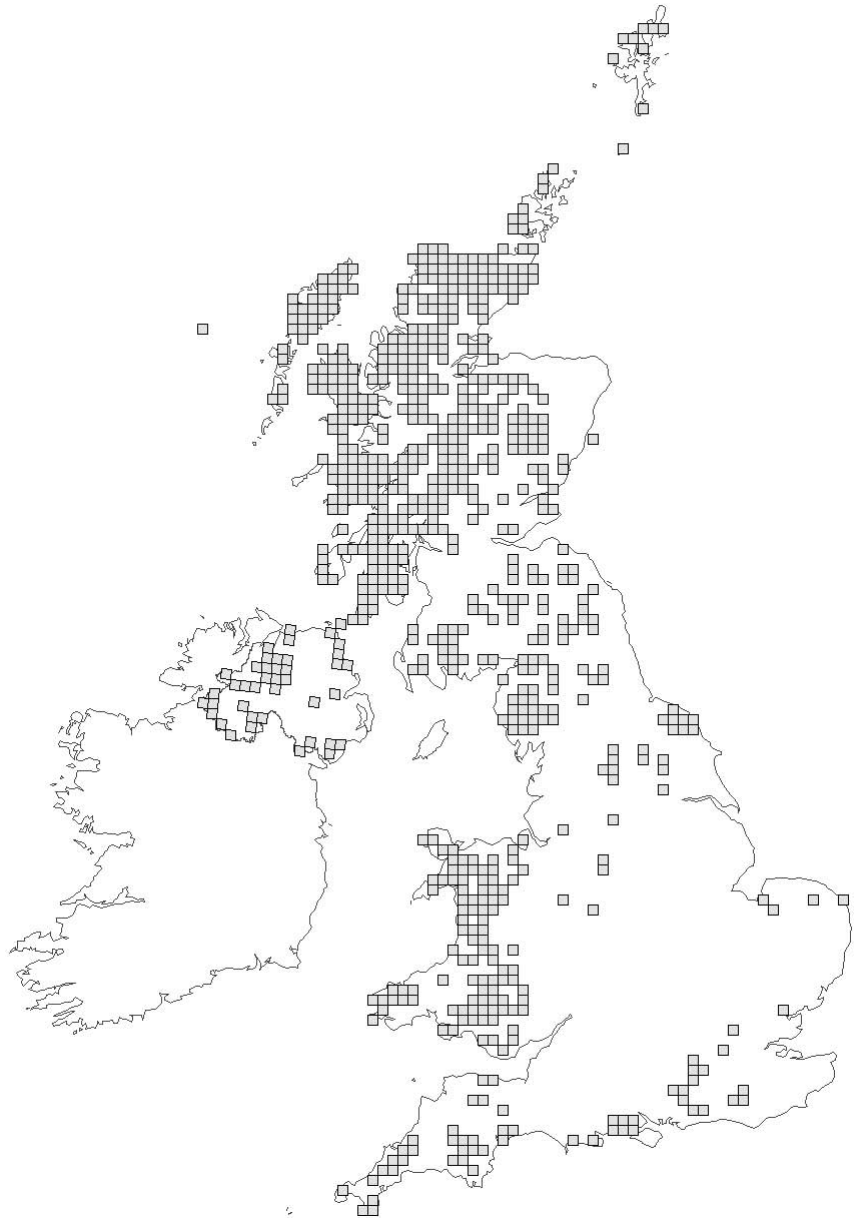
**H4010 - Northern Atlantic wet heaths with *Erica  
tetralix***

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>

Please cite as: Joint Nature Conservation Committee. 2007. *Second Report by the UK under Article 17 on the implementation of the Habitats Directive from January 2001 to December 2006*. Peterborough: JNCC. Available from: [www.jncc.gov.uk/article17](http://www.jncc.gov.uk/article17)



## 1.2 Habitat distribution map



## 2. Biogeographic level

2.1 Biogeographic region or marine region

ATL

2.2 Published sources and/or websites

BARR, C. J. 1997. Current status and prospects for key habitats in England. Part 1. Lowland heath landscapes. DETR, Bristol. 100 pp.

FARRELL, L. 1993 Lowland heathland: the extent of habitat change. English Nature Science No. 12, Peterborough

HAINES-YOUNG R.H., BARR C. B, BLACK H.I.J., BRIGGS D.J., BUNCE R.G.H., CLARKE R.T., COOPER A., DAWSON F.H., FIRBANK L.G., FULLER R.M., FURSE M.T., GILLESPIE M.K., HILL R., HORNUNG M., HOWARD D.C., MCCANN T., MORECROFT M.D., PETIT S., SIER A.R.J., SMART S.M., SMITH G.M., STOTT A.P., STUART R.C. & WATKINS J.W. 2000. Accounting for nature: assessing habitats in the UK countryside. London: Department of the Environment, Transport and the Regions.

HEWINS, E., TOOGOOD, T., ALONSO, I., GLAVES, D.J., COOKE, A. & ALEXANDER, R. 2007. The condition of lowland heathland: results from a sample

	<p>survey of non-SSSI stands in England. Natural England Research Report 2 (in press).</p> <p>MÜCHER CA, HENNEKENS SM, BUNCE RGH &amp; SCHAMINEE JHJ 2004 Mapping European Habitats to support the design and implementation of a pan-European Ecological Network:: the PEENHAB project Alterra Report 952 ALTERRA, Wageningen</p> <p>PEMBROKESHIRE COAST NATIONAL PARK (1992) Moorland reclamation in the Preseli Hills 1947-1980. preliminary Assessment. Pembrokeshire Coast National Park.</p> <p>PRESTON, C. D., PEARMAN, D. A.; &amp; DINES, T. D. 2002. New Atlas of the British and Irish Flora. Oxford University Press. Oxford. 910 pp</p> <p>REES, J, 1928. A preliminary survey of the rough pastures of Llŷn peninsula. MSc thesis University College of North Wales, Bangor.</p> <p>ROSE, R.J. WEBB, N.R.; CLARKE, R.T. &amp; TRAYNOR, C.H. 2000. Changes on the heathlands in Dorset, England, between 1987 and 1996. Biol.Conserv. 93, 117-125.</p> <p>STEVENS, J. P. 1992 . Vegetation change in Llŷn between 1920/2 and 197/8. Contract report for the Countryside Council for Wales</p> <p>SYMES, N. &amp; DAY, J. 2003. A practical guide to the restoration and management of lowland heathland. RSPB, Sandy. 307 pp.</p> <p>Map data sources</p> <p>British Plant Communities.1995. Volumes 1-5. Cambridge University Press, Cambridge</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee</p> <p>Lynne Farrell (pers. comm.) 2007. Scottish Natural Heritage</p> <p>Northern Ireland Countryside Survey 1986-93. Environmental Heritage Service &amp; University of Ulster</p> <p>Phase I Habitat Survey of Wales. 1979 - 1997. Countryside Council for Wales</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	135387
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
<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)	4620
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	1990-2000
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; 180 - Burning; 400 - Urbanised areas, human habitation; 401 - continuous urbanisation; 402 - discontinuous urbanisation; 500 - Communication networks; 510 - Energy transport; 590 - Other forms of transportation and communication; 702 - air pollution; 810 - Drainage; 954 - invasion by a species;
2.4.11 Threats	140 - Grazing; 141 - Abandonment of pastoral systems; 180 - Burning; 400 - Urbanised areas, human habitation; 401 - continuous urbanisation; 402 - discontinuous urbanisation; 500 - Communication networks; 510 - Energy transport; 590 - Other forms of transportation and communication; 702 - air pollution; 750 - Other pollution or human impacts/activities; 810 - Drainage; 954 - invasion by a species;
<b>Complementary information</b>	
2.5.1 Favourable reference range (sq km)	135387
2.5.2 Favourable reference area (sq km)	
2.5.3 Typical species	<i>Platanthera bifolia</i> ;
2.5.4 Typical species assessment	Change in 10 km 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	(FV) - Favourable
(2.5) Specific structures and functions (incl. typical species)	(U2-) - Bad and deteriorating
Future prospects	(U2+) - Bad but improving
Overall assessment	(U2-) - Bad and deteriorating