

**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:
H4030 - European dry heaths**

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: European dry heaths

1. National level

Habitat Code H4030

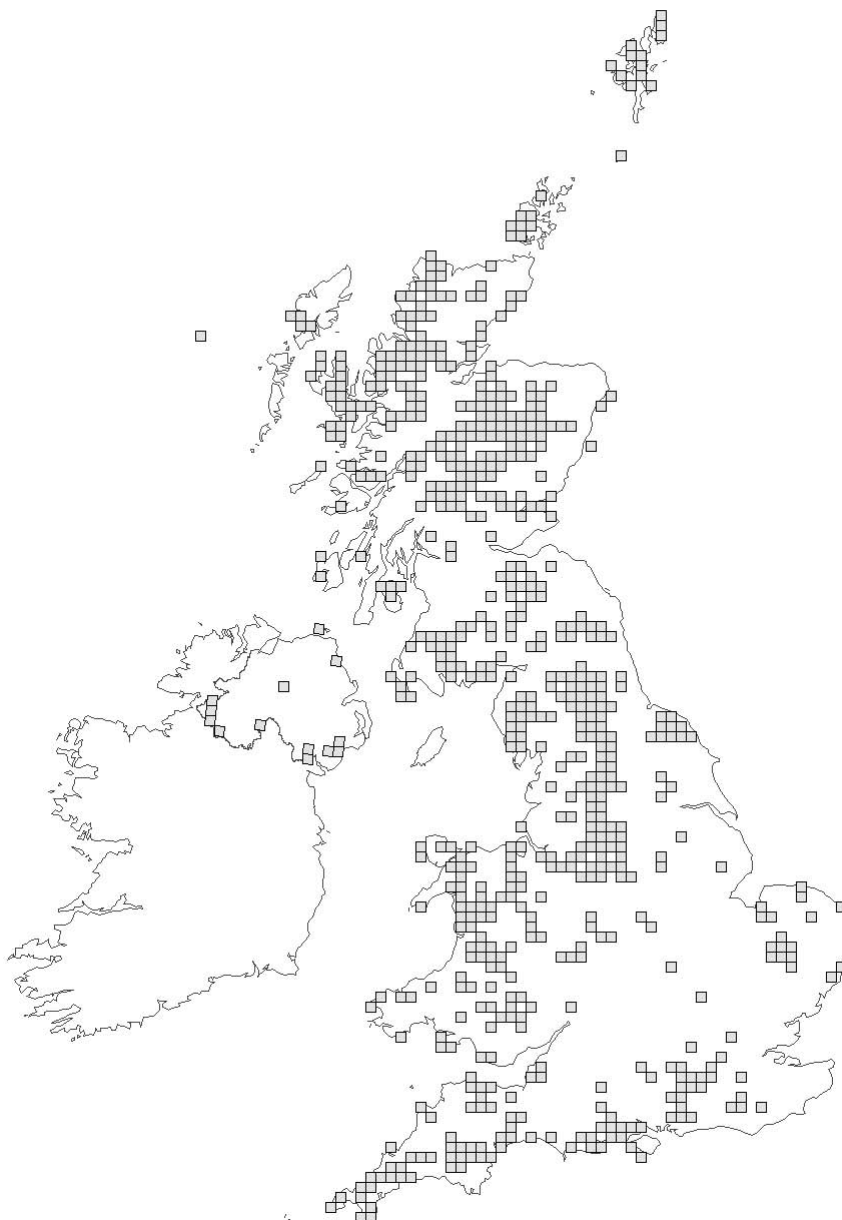
Member State UK

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

BARR, C.J. 2003. Countryside Survey 2000: Module 17 – Finding out causes and understanding significance (CS2000 FOCUS) Final report Volume 1: Implications of findings to policy CEH, Grange over Sands

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. &

	<p>ALEXANDER, R. 2007. The condition of lowland heathland: results from a sample survey of non-SSSI stands in England. Natural England Research Report 2 (in press).</p> <p>G M MCGOWAN, S C F PALMER, D D FRENCH, C J BARR, D C HOWARD, S M SMART, E C MACKEY AND M C SHEWRY (2002) Trends in Broad Habitats: Scotland 1990-1998 Scottish Natural Heritage Commissioned Report F00NB03 .</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., 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. 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>Map data sources</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee</p> <p>Lynne Farrell (pers. comm.) 2007. Scottish Natural Heritage</p> <p>Phase I Habitat Survey of Wales. 1979 - 1997. Countryside Council for Wales</p> <p>British Plant Communities.1995. Volumes 1-5. Cambridge University Press, Cambridge</p>
2.3 Range of the habitat within the Biogeographic or marine region	
2.3.1 Surface area of range in square km	168266
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)	6080.22
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	Stable (=)
2.4.6 Area trend magnitude in %	Not applicable
2.4.7 Area trend period	1990-1998
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; 954 - invasion by a species;
2.4.11 Threats	140 - Grazing; 141 - Abandonment of pastoral systems; 180 - Burning; 402 - discontinuous urbanisation; 750 - Other pollution or human impacts/activities; 954 - invasion by a species;
Complementary information	
2.5.1 Favourable reference range (sq km)	168266
2.5.2 Favourable reference area (sq km)	
2.5.3 Typical species	<i>Carex Montana</i> ; <i>Cuscuta epithymum</i> ; <i>Lycopodium clavatum</i> ; <i>Ulex minor</i> ; <i>Viola lactea</i> ;
2.5.4 Typical species assessment	Change in 10 km square occupancy over last 25yrs
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	(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