

**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:
H8240 - Limestone pavements**

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: Limestone pavements

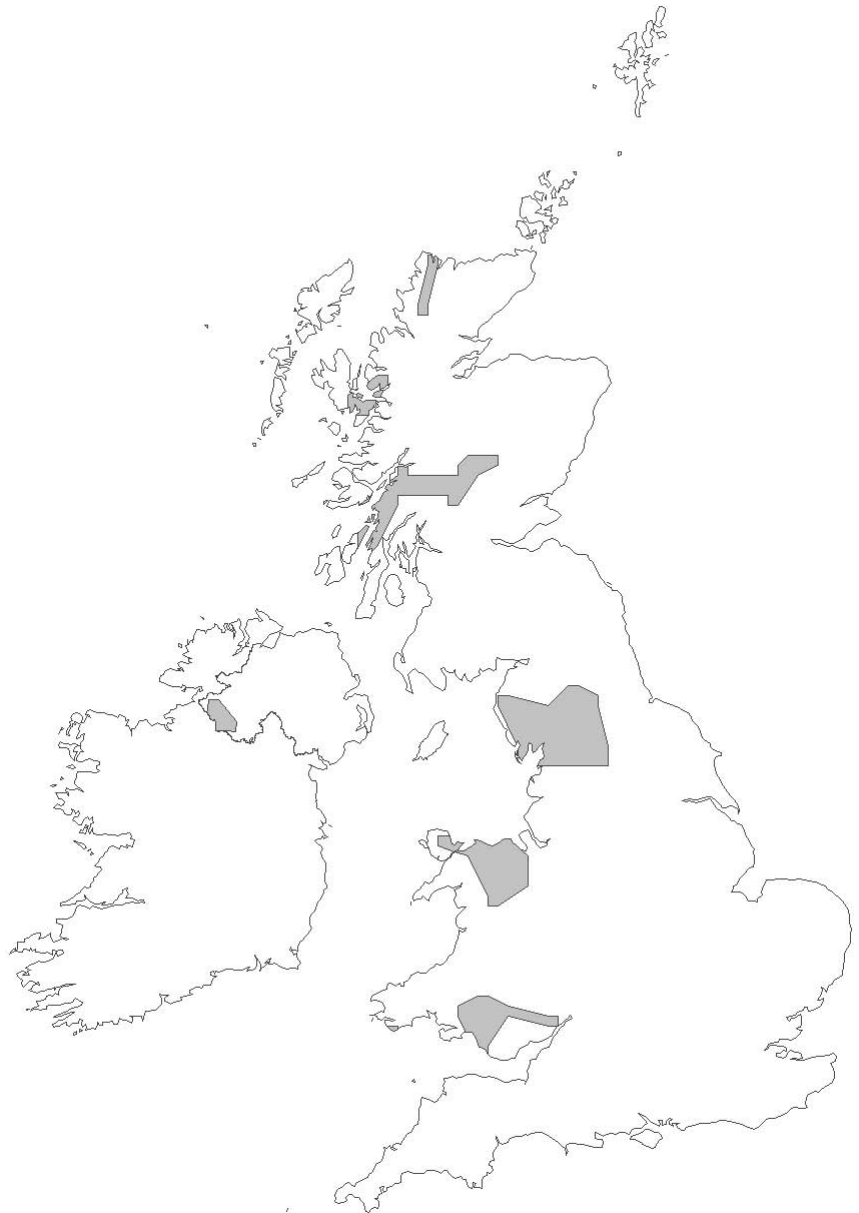
1. National level

Habitat Code H8240

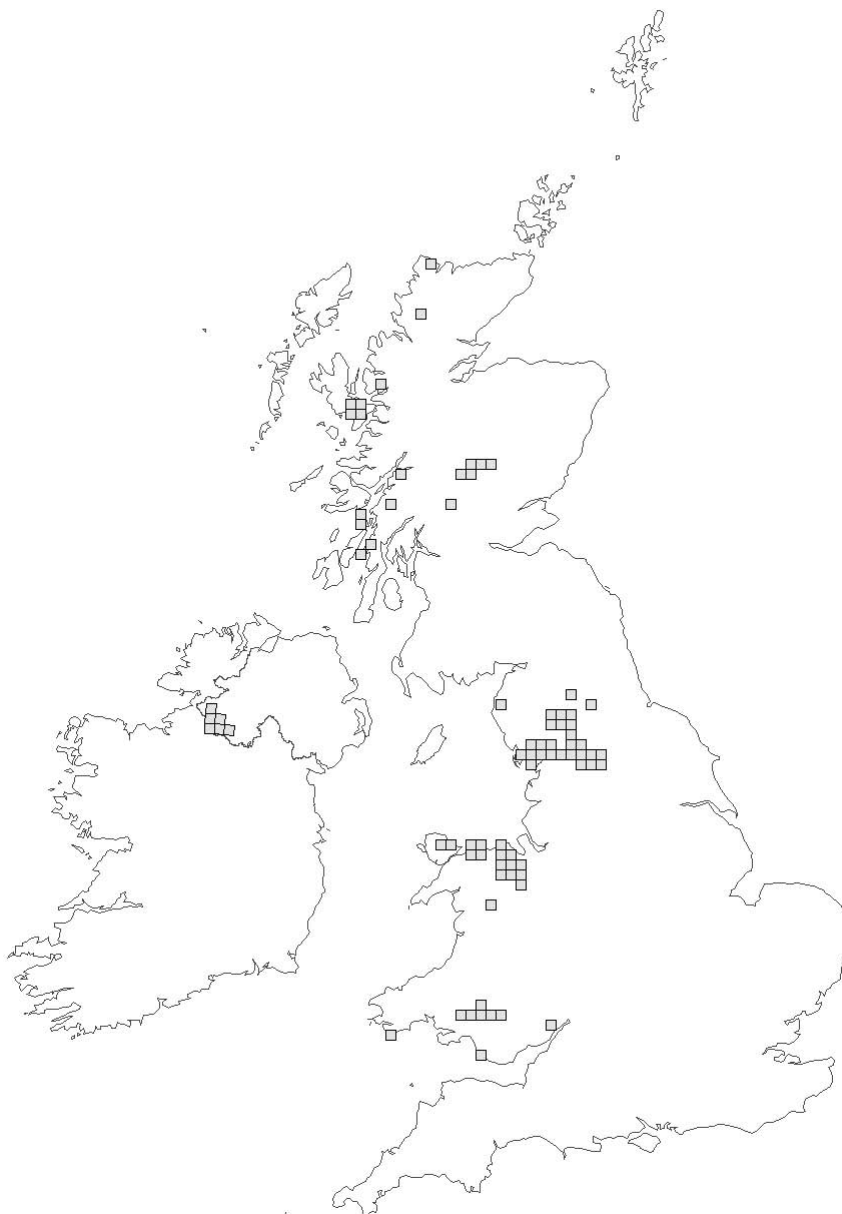
Member State UK

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

DEACON, J (1997) Identification of limestone pavements in Wales and their flora. CCW Contract Science Report, No. 159 CCW Bangor

JACKSON, D L 2000. Guidance on the interpretation of the Biodiversity Broad Habitat Classification (terrestrial and freshwater types): Definitions and the relationship with other habitat classifications. JNCC Report, No. 307 JNCC, Peterborough

JACKSON, D L & 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. www.jncc.gov.uk/page-2447

JOINT NATURE CONSERVATION COMMITTEE 2005a. Common Standards Monitoring (CSM). Joint Nature Conservation Committee, Peterborough

	<p>www.jncc.gov.uk/page-2217</p> <p>JOINT NATURE CONSERVATION COMMITTEE 2005b. Common Standards Monitoring Guidance for Upland Habitats Version May 2005, Peterborough. www.jncc.gov.uk/page-2237</p> <p>MCLEOD, C R, YEO, M, BROWN, A E, BURN, A J, HOPKINS, J J, & WAY, S F (eds.) 2007. The Habitats Directive: selection of Special Areas of Conservation in the UK. 2nd edn. Joint Nature Conservation Committee, Peterborough www.jncc.gov.uk/SACselection</p> <p>UK BIODIVERSITY GROUP 1999. Tranche 2 Action Plans - Volume VI: Terrestrial and freshwater species and habitats. English Nature. Peterborough.</p> <p>WARD, S. D. & EVANS, D. F. (1976). Conservation assessment of British limestone pavements based on floristic criteria. <i>Biological Conservation</i>, 9, 217-233</p> <p>WEBB, S. 1995 Conservation of limestone pavement. <i>Cave and Karst Science</i>. 21: 97-100</p> <p>WEBB, S AND GLADING, P. 1998 The ecology and conservation of limestone pavement in Britain <i>British Wildlife</i>. 103-113.</p> <p>Map data sources</p> <p>Dave Horsfield (pers. comm.) 2007. Scottish Natural Heritage</p> <p>Gloucestershire Wildlife Trust Handbook. Gloucestershire Wildlife Trust</p> <p>Inter-agency Coastal Specialist Working Group. 1999</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee</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> <p>Stephen Ward (pers. comm.) 1998. Scottish Natural Heritage</p> <p>Ward, SD & Evans, DF. 1976. Conservation assessment of British limestone pavements based on floristic criteria. <i>Biological conservation</i>, 9, 217-233</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	16804
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)	28.18
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	Good
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	110 - Use of pesticides; 120 - Fertilisation; 140 - Grazing; 141 - Abandonment of pastoral systems; 160 - General Forestry management; 171 - stock feeding; 301 - quarries; 402 - discontinuous urbanisation; 702 - air pollution; 954 - invasion by a species;
2.4.11 Threats	110 - Use of pesticides; 120 - Fertilisation; 140 - Grazing; 141 - Abandonment of pastoral systems; 160 - General Forestry management; 171 - stock feeding; 301 - quarries; 402 - discontinuous urbanisation; 702 - air pollution; 750 - Other pollution or human impacts/activities; 954 - invasion by a species;
Complementary information	
2.5.1 Favourable reference range (sq km)	16804
2.5.2 Favourable reference area (sq km)	28
2.5.3 Typical species	none listed
2.5.4 Typical species assessment	Not applicable
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 but improving
Future prospects	(U2+) - Bad but improving
Overall assessment	(U2+) - Bad but improving