

**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:  
H8210 - Calcareous rocky slopes with  
chasmophytic vegetation**

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: Calcareous rocky slopes with chasmophytic vegetation

### 1. National level

Habitat Code H8210

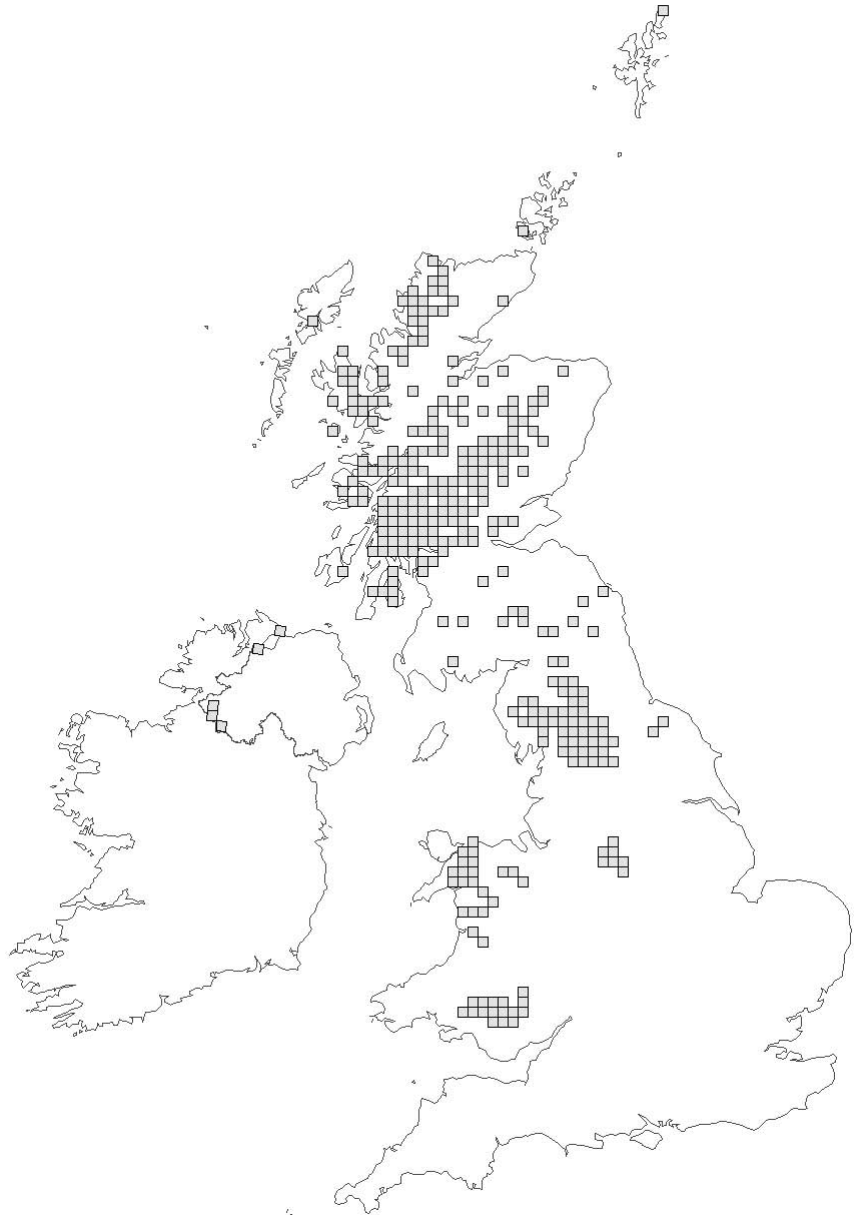
Member State UK

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

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](http://www.jncc.gov.uk/page-2447)

JOINT NATURE CONSERVATION COMMITTEE 2005a. Common Standards Monitoring (CSM). Joint Nature Conservation Committee, Peterborough [www.jncc.gov.uk/page-2217](http://www.jncc.gov.uk/page-2217)

JOINT NATURE CONSERVATION COMMITTEE 2005b. Common Standards Monitoring Guidance for Upland Habitats Version May 2005, Peterborough.

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|---|--|
|   | <p><a href="http://www.jncc.gov.uk/page-2237">www.jncc.gov.uk/page-2237</a></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>Map data sources</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee</p> <p>New atlas of the British and Irish flora. Oxford University Press, Oxford</p> |
| <b>2.3 Range of the habitat within the Biogeographic or marine region</b>                         |  |
| 2.3.1 Surface area of range in square km  | 69237  |
| 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)  | 6.2  |
| 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   | 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; 180 - Burning; 624 - mountaineering, rock climbing, speliology; 702 - air pollution; 952 - eutrophication;  |
| 2.4.11 Threats  | 140 - Grazing; 624 - mountaineering, rock climbing, speliology; 624 - mountaineering, rock climbing, speliology; 702 - air pollution; 702 - air pollution; 750 - Other pollution or human impacts/activities; 954 - invasion by a species;   |
| <b>Complementary information</b>  |  |
| 2.5.1 Favourable reference range (sq km)  | 69237  |
| 2.5.2 Favourable reference area (sq km)   | 6.2  |

|   |  |
|---|--|
| 2.5.3 Typical species   | <i>Asplenium viride; Athene noctua; Bubo bubo; Buprestis (Yamina) sanguinea calpetana; Cerastium gibraltarium; Cystopteris fragilis; Ephedra fragilis; Euchloe tagis; Falco naumanni; Falco peregrinus; Falco tinnunculus; Hemidactylus turcicus; Iberis gibraltaria; Iris filifolia; Macaca sylvanus; Monticola solitarius; Petroselinum crispum; Podarcis hispanica; Satyrium spini; Saxifraga globulifera; Silene tomentosa; Succowia balearica; Tadarida teniotis ; Tarentola mauretana;</i> |
| 2.5.4 Typical species assessment  | Change in 10km square occupancy over past 25 yrs   |
| 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 but improving  |
| Future prospects  | (U2+) - Bad but improving  |
| Overall assessment  | (U2+) - Bad but improving  |