

**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:
H6170 - Alpine and subalpine calcareous
grasslands**

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

Habitat Name: Alpine and subalpine calcareous grasslands

1. National level

Habitat Code H6170

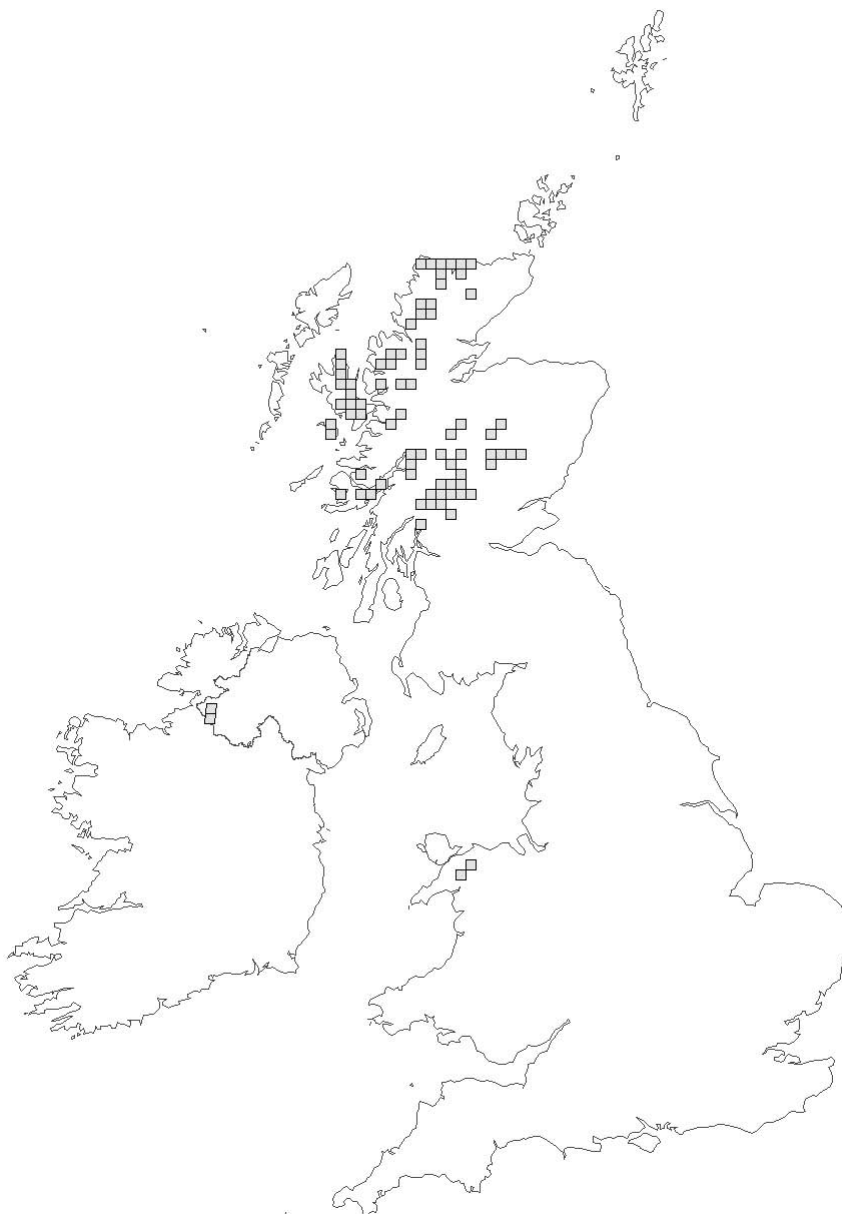
Member State UK

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

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

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

	<p>www.jncc.gov.uk/page-2237</p> <p>WILLIAMS, J.M. (ed.) 2006. Common Standards Monitoring for Designated Sites: First Six Year Report. Peterborough, JNCC. www.jncc.gov.uk/page-3520</p> <p>UK BIODIVERSITY GROUP 1999. Tranche 2 Action Plans - Volume VI: Terrestrial and freshwater species and habitats. English Nature. Peterborough.</p> <p>Map Data Sources</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee.</p> <p>Richard Weyl (personal communication) 1995. Environmental Heritage Service.</p> <p>SNH Uplands Database, (18-12-98) 10KMVEG.XLS. Scottish Natural Heritage.</p>
2.3 Range of the habitat within the Biogeographic or marine region	
2.3.1 Surface area of range in square km	22465
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)	6.8
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	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; 702 - air pollution; 954 - invasion by a species;
2.4.11 Threats	140 - Grazing; 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)	22465
2.5.2 Favourable reference area (sq km)	6.8

2.5.3 Typical species	<i>Botrychium lunaria; Carex capillaris; Cerastium alpinum; Cerastium arcticum; Draba norvegica; Dryas octopetala; Galium boreale; Minuartia sedoides; Orthilia secunda; Potentilla crantzii; Sagina saginoides; Saxifraga nivalis;</i>
2.5.4 Typical species assessment	Change in 10km 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
Future prospects	(U2+) - Bad but improving
Overall assessment	(U2+) - Bad but improving