

**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:**

**H7210 - Calcareous fens with *Cladium mariscus*
and species of the *Caricion davalliana***

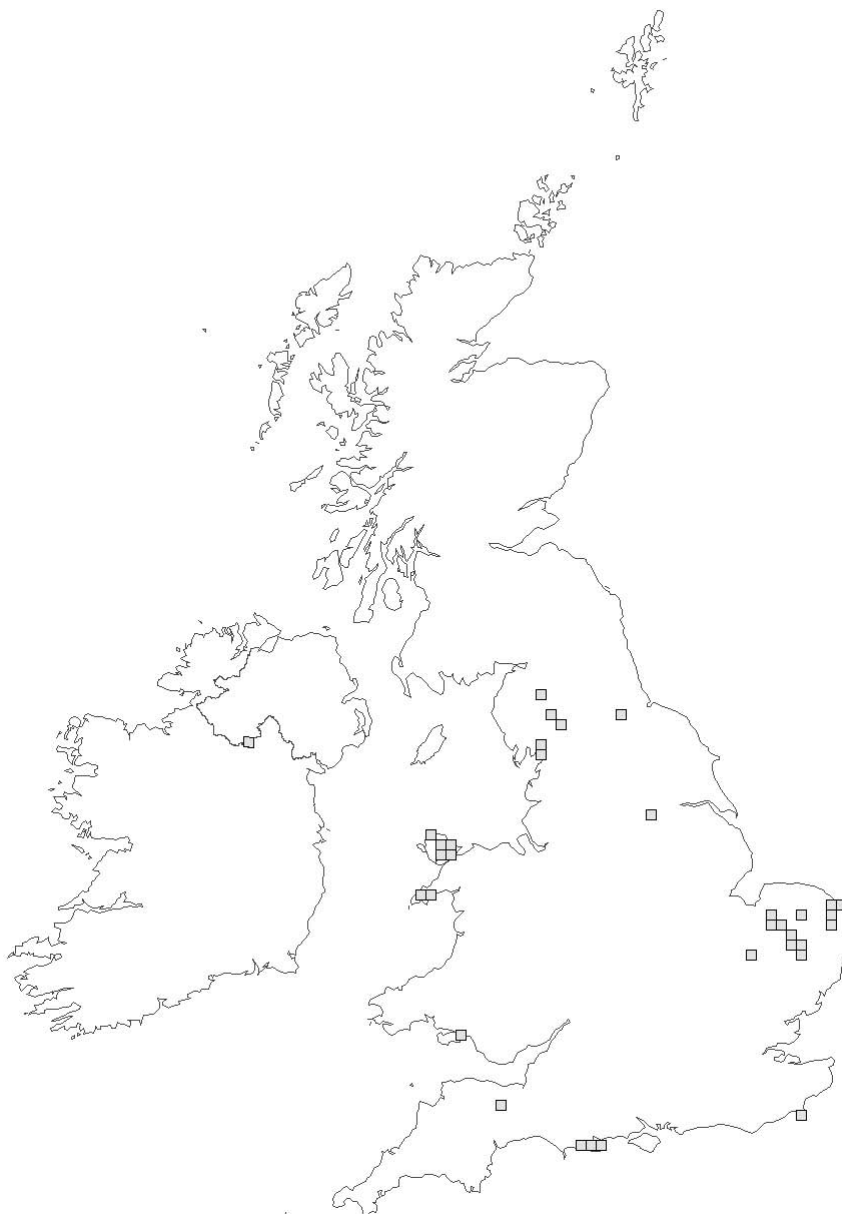
The information in this assessment corresponds to the "habitat fact sheet" submitted by the UK to the European Union in February 2008 (second and final submission). Please note that this is a section of the UK's report. For the complete report visit <http://www.jncc.gov.uk/article17>

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Habitat Name: Calcareous fens with *Cladium mariscus* and species of the *Caricion davallianae*

1. National level	
Habitat Code	H7210
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

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

Map data sources

FEN/Bog base 6 updated distribution data. Natural England

JNCC International Designations Database. Joint Nature Conservation Committee

Peter Jones (pers. comm.) 2007. Countryside Council for Wales

2.3 Range of the habitat within the Biogeographic or marine region

2.3.1 Surface area of range in square km

7218

2.3.2 Date of range determination	05/2007
2.3.3 Quality of data concerning range	Moderate
2.3.4 Range trend	Unknown (X)
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)	5
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	unknown (X)
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; 141 - Abandonment of pastoral systems; 701 - water pollution; 810 - Drainage; 890 - Other human induced changes in hydraulic conditions; 990 - Other natural processes;
2.4.11 Threats	140 - Grazing; 141 - Abandonment of pastoral systems; 701 - water pollution; 750 - Other pollution or human impacts/activities; 810 - Drainage; 890 - Other human induced changes in hydraulic conditions; 990 - Other natural processes;
Complementary information	
2.5.1 Favourable reference range (sq km)	
2.5.2 Favourable reference area (sq km)	Unknown
2.5.3 Typical species	<i>Calamagrostis epigejos</i> ; <i>Carex lasiocarpa</i> ; <i>Centaureum pulchellum</i> ; <i>Cladium mariscus</i> ; <i>Dactylorhiza traunsteineri</i> ; <i>Hypericum undulatum</i> ; <i>Impatiens capensis</i> ; <i>Isolepis setacea</i> ; <i>Lathyrus palustris</i> ; <i>Oenanthe fistulosa</i> ; <i>Ophrys insectifera</i> ; <i>Peucedanum palustre</i> ; <i>Senecio erucifolius</i> ; <i>Trifolium fragiferum</i> ;
2.5.4 Typical species assessment	Change in 10km square occupancy over past 25 yrs
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	(XX) - Unknown
(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