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:

H6510 - Lowland hay meadows (*Alopecurus pratensis*, *Sanguisorba officinalis*)

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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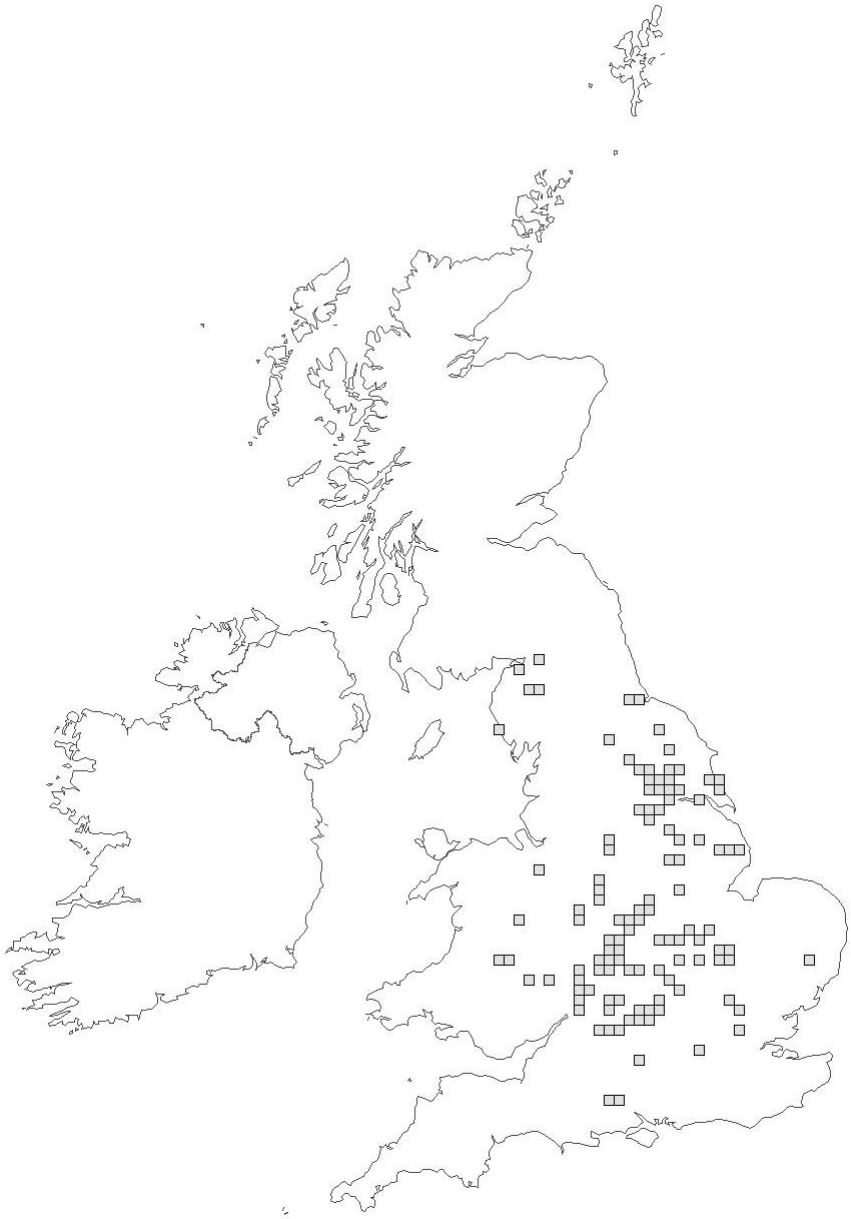
Habitat Name: Lowland hay meadows (*Alopecurus pratensis, Sanguisorba officinalis*)

1. National level	
Habitat Code	H6510
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	Air Pollution Information System 2004. www.apis.ceh.ac.uk BLACKSTOCK T. H. et al 1999. The extent of semi-natural grassland communities in lowland England and Wales: a review of conservation surveys 1978-96. Grass and Forage Science 54 1-18. BULLOCK J. M. et al 2002. Plant dispersal and colonization processes at local and landscape scales. In: Bullock J.M., Kenward R.E. & Hails R. (eds.) Dispersal Ecology. Blackwell Scientific Publications, Oxford, pp. 279–302. COOPER A., MCCANN T., & POWER J. 1994. Grassland diversity in relation to field parcel size and management. In: Fragmentation in Agricultural Landscapes. (ed. J.W. Dover), pp. 62-70. International Association for Landscape Ecology (UK). CORPORAAL, A., HORSTHUIS, A.M.P. &SCHAMINEE, J.H.J. 1993. Oecologie

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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	41631
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	1994-2004
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)	15

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	Decreasing (-)
2.4.6 Area trend magnitude in %	Unknown
2.4.7 Area trend period	1994-2006
2.4.8 Reasons for reported trend	3 - Direct human influence;
2.4.9 Justification of % thresholds for trends (optional)	Not applicable
2.4.10 Main pressures	101 - Modification of cultivation practices; 110 - Use of pesticides; 120 - Fertilisation; 141 - Abandonment of pastoral systems; 162 - Artificial planting; 420 - Discharges; 701 - water pollution; 702 - air pollution; 840 - Flooding; 853 - management of water levels; 950 - Biocenotic evolution; 954 - invasion by a species;
2.4.11 Threats	101 - Modification of cultivation practices; 110 - Use of pesticides; 120 - Fertilisation; 141 - Abandonment of pastoral systems; 162 - Artificial planting; 420 - Discharges; 701 - water pollution; 702 - air pollution; 840 - Flooding; 853 - management of water levels; 950 - Biocenotic evolution; 954 - invasion by a species;
Complementary information	
2.5.1 Favourable reference range (sq km)	41631
2.5.2 Favourable reference area (sq km)	16.5
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	(U1-) - Inadequate and deteriorating
(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