

**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:**

**H3110 - Oligotrophic waters containing very few
minerals of sandy plains (*Littorelletalia uniflorae*)**

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: Oligotrophic waters containing very few minerals of sandy plains
(Littorelletalia uniflorae)

1. National level	
Habitat Code	H3110
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

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- EUROPEAN COMMISSION DG ENVIRONMENT 2003. Interpretation manual of European Union habitats (version EUR25). European Commission DG Environment, Brussels.
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- HAINES-YOUNG, RH et al 2000. Accounting for nature: assessing habitats in the UK countryside. DETR, Rotherham.
- HUGHES M, HORNBY DD, BENNION H, KERNAN M, HILTON J et al. 2004. The development of a GIS-based inventory of standing waters in Great Britain together with a risk-based prioritisation protocol. *Water, Air and Soil Pollution: Focus* 4:73-84
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- JOINT NATURE CONSERVATION COMMITTEE 2003. 2002 Reporting system for Lead Partners. Joint Nature Conservation Committee, Peterborough.
www.ukbap.org.uk
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- PRESTON, CD & CROFT, JM 1997. Aquatic Plants in Britain and Ireland. Harley Books, Colchester, p.365
- PRESTON CD, PEARMAN DA & DINES TD 2002. New Atlas of the British and Irish Flora. Oxford. p. 910
- UK TECHNICAL ADVISORY GROUP (UKTAG) 2004. Guidance on Typology

	<p>for Lakes for the UK. Available via the internet at www.wfduk.org</p> <p>WILLIAMS, JM (ed.) 2006. Common Standards Monitoring for Designated Sites: First Six Year Report. Joint Nature Conservation Committee, Peterborough. http://www.jncc.gov.uk/page-3520</p> <p>Map data sources</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee</p>
2.3 Range of the habitat within the Biogeographic or marine region	
2.3.1 Surface area of range in square km	12950
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)	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; 220 - Leisure fishing; 701 - water pollution; 702 - air pollution; 853 - management of water levels; 900 - Erosion; 920 - Drying out; 930 - Submersion; 952 - eutrophication; 954 - invasion by a species; 971 - competition;
2.4.11 Threats	220 - Leisure fishing; 701 - water pollution; 702 - air pollution; 853 - management of water levels; 920 - Drying out; 930 - Submersion; 952 - eutrophication; 954 - invasion by a species; 971 - competition;
Complementary information	
2.5.1 Favourable reference range (sq km)	12950
2.5.2 Favourable reference area (sq km)	Unknown
2.5.3 Typical species	<i>Baldellia ranunculoides</i> ; <i>Elatine hexandra</i> ; <i>Lobelia dortmanna</i> ; <i>Subularia aquatica</i> ;

2.5.4 Typical species assessment	Change in 10 km 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	(XX) - Unknown
(2.5) Specific structures and functions (incl. typical species)	(U2+) - Bad but improving
Future prospects	(FV) - Favourable
Overall assessment	(U2+) - Bad but improving