

**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:
H3180 - Turloughs**

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: Turloughs

1. National level	
Habitat Code	H3180
Member State	UK
Biogeographic regions concerned within the MS	ATL
1.1 Habitat range map	 An outline map of the United Kingdom and Ireland. Two small squares are placed on the map: one in the west of Ireland and one in the south of England. The map shows the coastlines and major islands of the region.

1.2 Habitat distribution map



2. Biogeographic level

2.1 Biogeographic region or marine region

ATL

2.2 Published sources and/or websites

BLACKSTOCK, TH, DUIGAN, CA, STEVENS, DP & YEO, MJM, 1993. Vegetation zonation and invertebrate fauna in Pant-y-llyn, an unusual seasonal lake in south Wales, UK. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 3, 253-268

CORINE Biotopes manual, Habitats of the European Community. EUR 12587/3, Office for Official Publications of the European Communities, 1991.

COXON, CE 1987. An examination of the characteristics of turloughs, using multivariate statistical techniques. *Irish geography*, 20, 24-42.

EUROPEAN COMMISSION DG ENVIRONMENT. 2003. Interpretation manual of European Union habitats (version EUR25). European Commission DG Environment, Brussels.

http://ec.europa.eu/environment/nature/nature_conservation/eu_enlargement/2004/p

	<p>df/habitats_im_en.pdf</p> <p>JACKSON, DL & 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</p> <p>JOINT NATURE CONSERVATION COMMITTEE. 2005. Common Standards Monitoring (CSM). Joint Nature Conservation Committee, Peterborough www.jncc.gov.uk/page-2217</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	201
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	1994-2006
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)	0.07
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	Good
2.4.5 Area trend	Increasing (+)
2.4.6 Area trend magnitude in %	Unknown
2.4.7 Area trend period	2002-2006
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	120 - Fertilisation; 140 - Grazing; 702 - air pollution; 890 - Other human induced changes in hydraulic conditions;
2.4.11 Threats	120 - Fertilisation; 140 - Grazing; 702 - air pollution; 890 - Other human induced changes in hydraulic conditions; 920 - Drying out; 950 - Biocenotic evolution;
Complementary information	

2.5.1 Favourable reference range (sq km)	201
2.5.2 Favourable reference area (sq km)	0.07
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	(FV) - Favourable
(2.5) Specific structures and functions (incl. typical species)	(U2-) - Bad and deteriorating
Future prospects	(U2-) - Bad and deteriorating
Overall assessment	(U2-) - Bad and deteriorating