

**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

Species:

**S5113 - *Cladonia* subgenus *Cladina* - subgenus of
lichens**

The information in this assessment corresponds to the "species 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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Species Name: *Cladonia* subgenus *Cladina*

1. National level				
Species Code	S5113			
Member State	United Kingdom			
Biogeographic regions concerned within the Member state	ATL			
1.1 Range map	No map available for this feature			
1.2 Distribution map	No map available for this feature			
2. Biogeographic level				
2.1 Biogeographic region	ATL			
2.2 Published sources and/or websites	<p>FOWLER, D. 2001 Transboundary air pollution: acidification, eutrophication and ground-level ozone in the UK. National Expert Group on Transboundary Air Pollution</p> <p>SEAWARD, M. R. D. & HITCH, C. J. B. 1984 Atlas of the Lichens of the British Isles. Vol 1. The Journal of Applied Ecology</p> <p>WILLIAMS J.M. (ed) 2006 Common Standards Monitoring For Designated Sites: First Six Year Report 2006. Peterborough: Joint Nature Conservation Committee</p> <p>WOODS, R. G. & COPPINS, B. J. 2003 A Conservation Evaluation of Lichens. British Lichen Society, London.</p>			
2.3 Range of species in the biogeographic region or marine region				
2.3.1 Surface range of the species (sq km)	Unknown			
2.3.2 Date of range determination	05/2007			
2.3.3 Quality of data concerning range	Poor			
2.3.4 Range trend	Stable (=)			
2.3.5 Range trend magnitude (%)	Not applicable			
2.3.6 Range trend period	1900-2006			
2.3.7 Reasons for reported trend	Not applicable			
2.4 Population				
2.4.1 Population size estimation	Minimum	Unknown	Maximum	Unknown

	Units	Not applicable
2.4.2 Date of population estimation	05/2007	
2.4.3 Method used for population estimation	1 - Based on expert opinion	
2.4.4 Quality of population data	Poor	
2.4.5 Population trend	Unknown (X)	
2.4.6 Population trend magnitude (%)	Not applicable	
2.4.7 Population trend period	2001-2006	
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; 180 - Burning; 400 - Urbanised areas, human habitation; 720 - Trampling, overuse; 950 - Biocenotic evolution;	
2.4.11 Threats	140 - Grazing; 180 - Burning; 400 - Urbanised areas, human habitation; 720 - Trampling, overuse; 950 - Biocenotic evolution;	
2.5 Habitat for the species in the biogeographic region or marine region		
2.5 Habitats for the species	The principal habitats occupied by Subgenus <i>Cladina</i> are heathlands and acid dunes, with other habitats including some stable shingle systems, acid mires and native pine woodlands.	
2.5.2 Area estimation (sq km)	Unknown	
2.5.3 Date of estimation	05/2007	
2.5.4 Quality of data	Poor	
2.5.5 Trend of the habitat	Unknown (X)	
2.5.6 Trend period	1994-2006	
2.5.7 Reasons for reported trend	Not applicable	
2.6 Future prospects		
2.6 Future prospects for the species	Unknown	
2.7 Complementary information		
2.7.1 Favourable reference range (sq km)	Unknown	
2.7.2 Favourable reference population		
2.7.3 Suitable Habitat for the species	Unknown	
2.7.4 Other relevant information		
2.8 Conclusions <i>(assessment of conservation status at end of reporting period)</i>		
(2.3) Range	(FV) - Favourable	
(2.4) Population	(XX) - Unknown	
(2.5) Habitat for the species	(XX) - Unknown	

(2.6) Future prospects	(XX) - Unknown
Overall assessment	(XX) - Unknown