



UK priority species pages – Version 2

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SPECIES PAGES FOR 2007 UK BAP PRIORITY SPECIES

(see endnotes for an explanation of the various components of this compilation).

Cladonia peziziformis (With.) J.R. Laundon

1 General information

Level 1	Fungi (including lichens)
Level 2	lichen
On 1997 UK BAP list	Species Action Plan

2 UK BAP criteriaⁱ

1. International threat	2. International responsibility (2a) + moderate decline in UK (2b)	3. Marked decline in the UK	4. Other important factor(s)
False	False	True	True

3 Evidence for Criteriaⁱⁱ

Criterion 1	
Criterion 2a	
Criterion 2b	
Criterion 3	Critically endangered with a dramatic decline and Nationally Rare. Lowland heathland. Maritime cliff & slope.
Criterion 4	Critically endangered with a dramatic decline and Nationally Rare. Lowland heathland. Maritime cliff & slope.

4 Distribution by Country

England	Scotland	Wales	Northern Ireland	International Waters
Y	Y	Y	N	

5 Distribution Information

Distribution data source	Stage 1 information
Distribution data notes	A few widely scattered sites
number of sites (where less than or equal to 10)	4
Units used for number of sites	Site(s) / population(s)

6 Actions identified by expertsⁱⁱⁱ

Action number	Action text	Reporting category
1	The exact requirements for this species are unknown. Collect ecological requirements and other data and establish photo-monitoring from the known sites before suitable management is implemented elsewhere.	Species-specific research
2	Maintain open nature of present coastal heathland sites through appropriate grazing levels and small scale burning.	Priority habitat action

7 Signpost to Priority Habitat^{iv}

Priority Habitat Name
Heath: Lowland Heathland

8 Additional information from specialists^v

Attribute	Value
NBN current scientific name	Cladonia peziziformis
classification level 1	Fungi (including lichens)
classification level 2	lichen
Proportion left	1
decline	>80
over observed years	0
decline over 25 years	0
decline over 25% in UK	yes
Crit2 satisfied Yes/No/ Unknown	no
Crit3 satisfied Yes/No/ Unknown	yes
Factor	Critically endangered with a dramatic decline and Nationally Rare. Lowland heathland. Maritime cliff & slope.
Crit4 satisfied (Yes/ No/ Unknown)	yes
Confidence in assesment crit 4	high
1st source	Woods & Coppins ((2003)

10 Species designations^{vi}

Abbreviation	Reporting Category	Designation	Designation description	Year	Source	Comment
England NERC S.41	Biodiversity Lists - England	England NERC S.41	Species “of principal importance for the purpose of conserving biodiversity” covered under section 41 (England) of the NERC Act (2006) and therefore need to be taken into consideration by a public body when performing any of its functions with a view to conserving biodiversity.	2008	Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (section 41) and Wales (section 42)	Geographic constraint=Listing is for England only
NI_Priority	Biodiversity Lists - Northern Ireland	Priority Species (Northern Ireland)	The Northern Ireland Priority List of threatened species requiring conservation action in Northern Ireland. Criteria have been developed to ensure that Priority Species have been chosen using a scientific basis (See http://www.habitas.org.uk/priority/criteria.html). The list is designed to assist those involved in the conservation of biodiversity by guiding decisions on where to target action and invest resources.	2010	Northern Ireland Priority Species List, March 2010	
Scottish Biodiversity List	Biodiversity Lists - Scotland	Scottish Biodiversity List	The Scottish Biodiversity List is a list of flora, fauna and habitats considered by the Scottish Ministers to be of principal importance for biodiversity conservation. The development of the list has been a collaborative effort involving a great many stakeholders overseen by scientists from the Scottish Biodiversity Forum.	2005	Scottish Biodiversity List of species of principal importance for	Geographic constraint=Listing is for Scotland only

			<p>Completion of the list is the first time such a stocktake has been done in Scotland.</p> <p>The Scottish Biodiversity List is a tool for public bodies and others doing their Biodiversity Duty. The publication of the Scottish Biodiversity List satisfies the requirements of Section 2(4) of The Nature Conservation (Scotland) Act 2004.</p>		biodiversity conservation	
Wales NERC S.42	Biodiversity Lists - Wales	Wales NERC S.42	Species “of principal importance for the purpose of conserving biodiversity” covered under Section 42 (Wales) of the NERC Act (2006) and therefore need to be taken into consideration by a public body when performing any of its functions with a view to conserving biodiversity.	2009	Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (section 41) and Wales (section 42)	Geographic constraint=Listing is for Wales only
BAP:2007	Biodiversity Action Plan UK list of priority species	Priority Species	The UK List of Priority Species and Habitats contains 1150 species and 65 habitats that have been listed as priorities for conservation action under the UK Biodiversity Action Plan (UK BAP).	2007	UK list of Priority Habitats and Species	status on former BAP list: Species Action Plan
RedList_GB_post2001:CR	Red listing based on 2001 IUCN guidelines	Critically Endangered	A taxon is Critically Endangered when it is facing an extremely high risk of extinction in the wild in the immediate future, as defined by any of the criteria A to E.	2003	A conservation evaluation of British lichens, R.G. Woods &	

					B.J. Coppins. British Lichen Society, London, 2003	
Status:NR	Rare and scarce species (not based on IUCN criteria)	Nationally rare	Occurring in 15 or fewer hectads in Great Britain. Excludes rare species qualifying under the main IUCN criteria.	2003	A conservation evaluation of British lichens, R.G. Woods & B.J. Coppins. British Lichen Society, London, 2003	

UK BAP 2008 reporting^{vii}

(nb this only applies to species on the original 1997 UK BAP priority species list)

11 General status

Country	Attribute	Value
UK		
	Date	2008
	Status unknown	No
	Value	4
	Units	Site(s) / population(s)
	Accuracy	Partial survey
	Adequate data	No but likely by 2011
	Data on NBN	Some
	Refer to LBAP data	Yes
	Data source / comments	Ray Woods. pers. comm BLS Bulletin New Rare and Interesting
	Edits made by reporting group	
Wales		
	Date	2008
	Status unknown	No
	Value	4
	Units	Site(s) / population(s)
	Accuracy	Partial survey
	Adequate data	No but likely by 2011
	Data on NBN	Some
	Refer to LBAP data	Yes

	Data source / comments	Ray Woods. pers. comm. BLS Bulletin New Rare and Interesting
	Edits made by reporting group	

8 Trends

Country	Attribute	Value
Wales		
	Date	2008
	Status unknown	No
	Trend	Fluctuating - probably stable
	Accuracy	Partial survey
	Adequate data	Yes
	Data on NBN	Some
	Refer to LBAP data	Yes
	Data source / comments	The species has recently been found at more sites in Wales, but whether this represents an actual increase in abundance is unclear.
	Edits made by reporting group	
UK		
	Date	2008
	Status unknown	No
	Trend	Fluctuating - probably stable
	Accuracy	Partial survey
	Adequate data	Yes
	Data on NBN	Some
	Refer to LBAP data	Yes
	Data source / comments	The species has recently been found at more sites in Wales, but whether this represents an actual increase in abundance is unclear.

	Edits made by reporting group	
Scotland		
	Date	2008
	Status unknown	No
	Trend	Lost (pre BAP publication)
	Accuracy	Partial survey
	Adequate data	Yes
	Refer to LBAP data	No
	Edits made by reporting group	

9 Successes

Success text	Success category 1	Success category 2	England	NI	Scotland	Wales	Edits by reporting group
Additional sites found in Wales	Research, survey and information	Baseline survey - achieved or started	No	No	No	Yes	

10 Threats

Threat category 1	Threat category 2	England	NI	Scotland	Wales	Edits made by reporting group

No threats reported	No threats reported	No	No	No	No	No threat recorded by Lead Partner
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15 Constraints

Rank	Constraint category 1	Constraint category 2	Constraint summary	England	NI	Scotland	Wales	Solution category	Solution summary
2	Research, survey and information	Autecology - poor knowledge	Little knowledge of management requirements of this species	No	No	No	Yes	Research	Funded studies into ecology of species

11 State of Knowledge

State of knowledge category	Notes	Edits made by reporting group
Knowledge sufficient to make some impact, but more research needed	More research is needed into the autecology management requirements of this pioneer species that appears to favour recently burned heaths.	

ENDNOTES

ⁱ An explanation of these criteria is included at Annex 3 of [UK Biodiversity Action Plan: Report on the Species and Habitat Review](#). BRIG (ed. Ant Maddock) 2007. This review was organised in two stages. Stage 1 looked at the scientific evidence for selecting the UK List of Priority Species and Habitats while stage 2 considered the conservation action needed for these species and habitats and provided signposts to the means of implementing action.

ⁱⁱ The information on evidence and the species distribution is as presented on the UK BAP website. Users can download a spreadsheet of the [Stage 1 species evidence](#) from the home page of the UK BAP website.

ⁱⁱⁱ Actions were assigned to each and every priority species by expert groups convened at Stage 2 of the Review process. These were subsequently categorised into “signpost categories”. This information is as shown on the UK BAP website See the link for [categorisation \(signposting\) of UK priority species](#).

^{iv} Where a species action is clearly linked to a BAP priority habitat, the name of the relevant habitat or habitats was identified by the stage 2 expert group.

^v This information has been derived from Stage 1 of the priority species review, and is presented in the “marine”, “terrestrial invertebrates” and “other terrestrial species” sheets within the spreadsheet of the [Stage 1 species evidence](#). The information presented here varies according to the taxonomic group. Please note that some of these data have been written for other Expert Group members and may not be of great value to a wider audience.

^{vi} Information on conservation designations has been extracted from JNCC’s collation of information on [species designations](#). The designations shown in version 2 of these pages are as at December 2010.

^{vii} As part of the 2008 UK BAP reporting round lead partners of national plans were asked to answer a number of specific questions. The data will be analysed and used for the UK and country level reports. All of the responses provided through BARS as part of the 2008 reporting exercise are available to [download](#). Note that in the December 2010 version of these pages (version 2) includes corrections to previously truncated text fields.