



## **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 mediterranea P.A. Duvign. & Abbayes****Reindeer Lichen****1 General information**

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

**2 UK BAP criteria<sup>i</sup>**

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	False	True

**3 Evidence for Criteria<sup>ii</sup>**

Criterion 1	
Criterion 2a	
Criterion 2b	
Criterion 3	
Criterion 4	A current BAP species for which work should continue. Critically endangered with very few individuals and Nationally Rare. Maritime cliff & slope. Lowland heathland. Lizard Lichens.

**4 Distribution by Country**

England	Scotland	Wales	Northern Ireland	International Waters
Y	N	N	N	

**5 Distribution Information**

Distribution data source	Stage 1 information
Distribution data notes	Confined to The Lizard Peninsula
number of sites (where less than or equal to 10)	7
Units used for number of sites	Site(s) / population(s)

**6 Actions identified by experts<sup>iii</sup>**

Action number	Action text	Reporting category
1	Monitor known sites every 6 years and ensure habitat conditions are appropriate for this species, and modify management accordingly.	Species-specific monitoring/survey
2	Monitor with <i>Heterodermia leucomela</i> which occurs in similar habitats on The Lizard coasta heaths	Monitoring/survey

**8 Additional information from specialists<sup>iv</sup>**

Attribute	Value
NBN current scientific name	<i>Cladonia mediterranea</i>
NBN common name	Reindeer Lichen
classification level 1	Fungi (including lichens)
classification level 2	lichen
Latest UK Population/extent Estimate	<50
Units of measurement	individuals
Proportion left	1
decline	0
over observed years	0
decline over 25 years	0
Crit2 satisfied Yes/No/ Unknown	no
Crit3 satisfied Yes/No/ Unknown	unknown
Factor	A current BAP species for which work should continue. Critically endangered with very few individuals and Nationally Rare. Maritime cliff & slope. Lowland heathland. Lizard Lichens.
Crit4 satisfied (Yes/ No/ Unknown)	yes
Confidence in assesment crit 4	high
1st source	Woods & Coppins ((2003)



## 10 Species designations<sup>v</sup>

Abbreviation	Reporting Category	Designation	Designation description	Year	Source	Comment
HabDir:A5	Habitats Directive	Annex 5	Animal and plant species of Community interest whose taking in the wild and exploitation may be subject to management measures.	1992	Habitats Directive	
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
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	2003	A conservation evaluation of British lichens, R.G. Woods & B.J. Coppins.	

			any of the criteria A to E.		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<sup>vi</sup>

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

### 11 General status

Country	Attribute	Value
UK		
	Date	2006
	Status unknown	No
	Value	7
	Units	Site(s) / population(s)
	Accuracy	Sample or full survey
	Adequate data	Yes
	Data on NBN	Yes
	Refer to LBAP data	Yes
	Data source / comments	Plantlife Species Dossier 2006.
	Edits made by reporting group	
England		
	Date	2006
	Status unknown	No
	Value	7
	Units	Site(s) / population(s)
	Accuracy	Sample or full survey
	Adequate data	Yes
	Data on NBN	Yes
	Refer to LBAP data	Yes

	Data source / comments	Plantlife Species Dossier 2006.
	Edits made by reporting group	

## 7 Trends

Country	Attribute	Value
England		
	Date	2006
	Status unknown	No
	Trend	Stable
	Accuracy	Sample or full survey
	Adequate data	Yes
	Data on NBN	Yes
	Refer to LBAP data	Yes
	Data source / comments	No populations have been lost and so this species can be considered stable
	Edits made by reporting group	
UK		
	Date	2006
	Status unknown	No
	Trend	Stable
	Accuracy	Sample or full survey
	Adequate data	Yes
	Data on NBN	Yes
	Refer to LBAP data	Yes
	Data source / comments	No populations have been lost and so this species can be considered stable

	Edits made by reporting group	
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### 8 Successes

Success text	Success category 1	Success category 2	England	NI	Scotland	Wales	Edits by reporting group
No successes reported			No	No	No	No	No success reported

### 9 Threats

Threat category 1	Threat category 2	England	NI	Scotland	Wales	Edits made by reporting group
Habitat loss / degradation - agriculture	Undergrazing	Yes	No	No	No	
Habitat loss / degradation - management practice	Fires	Yes	No	No	No	

Intrinsic Factors	Limited dispersal	Yes	No	No	No	
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## 15 Constraints

Rank	Constraint category 1	Constraint category 2	Constraint summary	England	NI	Scotland	Wales	Solution category	Solution summary
	No data entered			No	No	No	No	No data entered	

## 10 State of Knowledge

State of knowledge category	Notes	Edits made by reporting group
Knowledge sufficient to make some impact, but more research needed		

## ENDNOTES

<sup>i</sup> 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.

<sup>ii</sup> 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.

<sup>iii</sup> 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](#).

<sup>iv</sup> 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.

<sup>v</sup> 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.

<sup>vi</sup> 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.