



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).

Heterodermia speciosa (Wulfen) Trevis.

1 General information

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

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	False	True

3 Evidence for Criteriaⁱⁱ

Criterion 1	
Criterion 2a	
Criterion 2b	
Criterion 3	
Criterion 4	Present in only a single site under significant threat from fire. Critically endangered with very few individuals and Nationally Rare. Maritime cliff & slope. 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)	1
Units used for number of sites	Areas

6 Actions identified by expertsⁱⁱⁱ

Action number	Action text	Reporting category
1	Monitor the habitat and species (along with other Lizard Peninsular species such as <i>Solenopsora liparina</i>) at extant sites, at least every 6 years, to ensure that management maintains open nature of rock outcrops by grazing and removal of encroaching scrub and modify accordingly	Species-specific monitoring/survey
2	Encourage survey for this species and incorporate new sites into the monitoring and management framework	Species-specific monitoring/survey

8 Additional information from specialists^{iv}

Attribute	Value
NBN current scientific name	<i>Heterodermia speciosa</i>
classification level 1	Fungi (including lichens)
classification level 2	lichen
Latest UK Population/extent Estimate	<50
Units of measurement	individuals
Start date (year)	1960
Starting estimate	1
End date (year)	2005
Ending estimate	1
Proportion left	1
decline	0
over observed years	45
decline over 25 years	0
Crit2 satisfied Yes/No/ Unknown	no
Crit3 satisfied Yes/No/ Unknown	unknown
Factor	Present in only a single site under significant threat from fire. Critically endangered with very few individuals and Nationally Rare. Maritime cliff & slope. Lizard lichens.
Crit4 satisfied (Yes/ No/ Unknown)	yes
Confidence in assesment crit 4	high
1st source	Woods & Coppins ((2003)

10 Species designations^v

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
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	not on former UK BAP list
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	Nationally rare	Occurring in 15 or fewer hectads in Great Britain.	2003	A conservation evaluation of	

	based on IUCN criteria)		Excludes rare species qualifying under the main IUCN criteria.		British lichens, R.G. Woods & B.J. Coppins. British Lichen Society, London, 2003	
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UK BAP 2008 reporting^{vi}

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

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} 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.

^v 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.

^{vi} 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.