



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).

Peltigera malacea (Ach.) Funck

Matt Felt Lichen

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	Endangered with very few locations and continuing decline. Nationally Rare. Coastal sand dune.

4 Distribution by Country

England	Scotland	Wales	Northern Ireland	International Waters
N	Y	N	N	

5 Distribution Information

Distribution data source	Stage 1 information
Distribution data notes	E & NE Scotland
number of sites (where less than or equal to 10)	
Units used for number of sites	

6 Actions identified by expertsⁱⁱⁱ

Action number	Action text	Reporting category
1	Ensure site managers/foresters are aware of main populations to prevent physical destruction or localised tree felling	Species-specific management action
2	Monitor the habitat and species at representative extant sites, at least every 6 years, to ensure that whilst local humidity is maintained, the sites are not over-shaded by scrub, such as gorse and <i>Rhododendron ponticum</i> or physically disturbed. Modify management accordingly.	Monitoring/survey
3	Ensure that local sources of nitrogen enrichment are prevented e.g. fertiliser drift, pig/chicken farms. Benefit to the majority of plants, lichens and fungi in this nitrogen deficient habitat.	Species-specific management action

8 Additional information from specialists^{iv}

Attribute	Value
NBN current scientific name	<i>Peltigera malacea</i>
NBN common name	Matt Felt Lichen
classification level 1	Fungi (including lichens)
classification level 2	lichen
Latest UK Population/extent Estimate	<5
Units of measurement	locations
Start date (year)	1960
Starting estimate	13
End date (year)	2005
Ending estimate	7
Proportion left	0.538461538
decline	46
over observed years	45
decline over 25 years	29
decline over 25% in UK	yes
Crit2 satisfied Yes/No/ Unknown	no
Crit3 satisfied Yes/No/ Unknown	no
Factor	Endangered with very few locations and continuing decline. Nationally Rare. Coastal sand dune.
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
Scottish Biodiversity List	Biodiversity Lists - Scotland	Scottish Biodiversity List	<p>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. 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>	2005	Scottish Biodiversity List of species of principal importance for biodiversity conservation	Geographic constraint=Listing is for Scotland 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	2007	UK list of Priority Habitats and Species	not on former UK BAP list

			conservation action under the UK Biodiversity Action Plan (UK BAP).			
RedList_GB_post2001:EN	Red listing based on 2001 IUCN guidelines	Endangered	A taxon is Endangered when it is not Critically endangered but is facing a very high risk of extinction in the wild in the near future.	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^{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.