



UK priority species pages – Version 2

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To find out more about JNCC visit <http://www.jncc.gov.uk/page-1729>

SPECIES PAGES FOR 2007 UK BAP PRIORITY SPECIES

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

Cochlearia micacea E.S. Marshall

Mountain Scurvygrass

1 General information

Level 1	Vascular plants
Level 2	vascular plant
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	False	True

3 Evidence for Criteriaⁱⁱ

Criterion 1	
Criterion 2a	
Criterion 2b	
Criterion 3	
Criterion 4	Existing BAP species. On-going work on taxon status so retain at present. Does not qualify under other criteria.

4 Distribution by Country

England	Scotland	Wales	Northern Ireland	International Waters
N	Y	N	N	

5 Distribution Information

Distribution data source	BSBI Maps Scheme website
Distribution data notes	
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	Clarify the taxonomic status of this taxon as an endemic subspecies and its relationship to other native subspecies of Cochlearia officinalis in the UK.	Species-specific research
2	Surveillance programme: monitor a sample of known populations	Monitoring/survey
3	If proven to be a threatened endemic taxon, consider work needed to secure protection and management of sites in key areas.	Priority habitat action

7 Signpost to Priority Habitat^{iv}

Priority Habitat Name
Fen/swamp: Upland Flushes, Fens and Swamps

8 Additional information from specialists^v

Attribute	Value
NBN current scientific name	Cochlearia micacea
NBN common name	Mountain Scurvygrass
classification level 1	Vascular plants
classification level 2	vascular plant
Factor	Existing BAP species. On-going work on taxon status so retain at present. Does not qualify under other criteria.
Crit4 satisfied (Yes/ No/ Unknown)	yes
1st source	The Vascular Plant Red Data List for Great Britain
2nd source	New Atlas of the British and Irish Flora

10 Species designations^{vi}

Abbreviation	Reporting Category	Designation	Designation description	Year	Source	Comment
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
Status:NS	Rare and scarce species (not based on IUCN criteria)	Nationally scarce	Occurring in 16-100 hectads in Great Britain.	2007	The Vascular Plant Red Data List for Great Britain - 2006 Cheffings, C. and Farrell, L. (Editors) and A tool for assessing the current conservation status of vascular plants on SSSIs in England: May 2006, ENRR 690 (Leach & Rusbridge)	

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		
	Status unknown	Yes
	Edits made by reporting group	Considered not a true species
Scotland		
	Status unknown	Yes
	Edits made by reporting group	

8 Trends

Country	Attribute	Value
Scotland		
	Date	2007
	Status unknown	No
	Trend	Not a true species
	Accuracy	Sample or full survey
	Adequate data	No and not likely by 2011
	Data on NBN	Unknown
	Refer to LBAP data	No
	Edits made by reporting group	
UK		
	Date	2007

	Status unknown	No
	Trend	Not a true species
	Accuracy	Sample or full survey
	Adequate data	No and not likely by 2011
	Data on NBN	Unknown
	Refer to LBAP data	No
	Edits made by reporting group	Considered not a true species

9 Successes

Success text	Success category 1	Success category 2	England	NI	Scotland	Wales	Edits by reporting group
Not a true species. Completed PhD research (2007) has assessed morphological and ecological diversity amongst populations and has found that population differentiation is most likely the result of local ecotypic variation. The species is actively evolving and future popula	Research, survey and information	Genetics/taxonomy - studies completed or underway	No	No	Yes	No	Considered not a true species

10 Threats

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

Global warming	Climate change	No	No	Yes	No	Not considered a true species
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15 Constraints

Rank	Constraint category 1	Constraint category 2	Constraint summary	England	NI	Scotland	Wales	Solution category	Solution summary
	Considered not a true species		Considered not a true species	No	No	No	No		

11 State of Knowledge

State of knowledge category	Notes	Edits made by reporting group
Considered not a true species. Knowledge insufficient and no suitable research programme in place	Current research has established that this species is actively speciating and therefore plan targets are difficult to meet.	Considered not a true species

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.