



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).

Chara baltica Bruzelius

Baltic Stonewort

1 General information

Level 1	Non-vascular plants
Level 2	stonewort
On 1997 UK BAP list	Statement

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	A current BAP species (in a HAP) for which the threat remains. Classified as VU in GB, it has a very restricted AOO and continuing decline.

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	The Broads, Anglesey, Western Isles. Records from Cornwall, Devon and Shetland considered doubtful.
number of sites (where less than or equal to 10)	3
Units used for number of sites	Areas

6 Actions identified by expertsⁱⁱⁱ

Action number	Action text	Reporting category
1	Optimise site conditions including reduction of nutrient levels and sympathetic vegetation cutting and sediment removal regimes (aim: stabilise macrophyte vegetation)	Species-specific management action
2	Monitor and maintain salinity and chemical levels (e.g. anti-foulants from boats) and monitor the impact of non-native invasive species	Species-specific monitoring/survey
3	Actively create suitable habitat for colonisation (e.g. through peat cutting, dune pool creation)	Species-specific prescriptive habitat action
4	Raise awareness among landowners and water space users of the presence and significance of stoneworts	Wider "landscape" action

7 Signpost to Priority Habitat^{iv}

Priority Habitat Name
Standing Open Water: Eutrophic Standing Waters
Standing Open Water: Mesotrophic Lakes
Supralittoral Sediment : Coastal Sand Dunes

8 Additional information from specialists^v

Attribute	Value
NBN current scientific name	Chara baltica
NBN common name	Baltic Stonewort
classification level 1	Non-vascular plants
classification level 2	stonewort
Latest UK Population/extent Estimate	<10
Units of measurement	locations
Proportion left	1
decline	0
over observed years	0
decline over 25 years	0
Crit1 satisfied Yes/No/ Unknown	no
Crit2 satisfied Yes/No/ Unknown	no
Crit3 satisfied Yes/No/ Unknown	unknown
Factor	A current BAP species (in a HAP) for which the threat remains. Classified as VU in GB, it has a very restricted AOO and continuing decline.
Crit4 satisfied (Yes/ No/ Unknown)	yes
Confidence in assesment crit 4	medium
1st source	Stewart, N.F. (2004)

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
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. Completion of the list is the first time such a stocktake has been done in Scotland. The Scottish Biodiversity List	2005	Scottish Biodiversity List of species of principal importance for biodiversity conservation	Geographic constraint=Listing is for Scotland only

			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.			
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: Statement
RedList_GB_post2001:VU	Red listing based on 2001 IUCN guidelines	Vulnerable	A taxon is Vulnerable when it is not Critically Endangered or Endangered but is facing a high risk of extinction in the wild in the medium term future.	2004	Review of the status of charophytes (stoneworts) - N Stewart	

					(unpublished)	
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UK BAP 2008 reporting^{vii}

(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} 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.