



## **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).

**Megalomus hirtus (Linnaeus, 1761)**

**Bordered Brown Lacewing**

**1 General information**

Level 1	Terrestrial invertebrates
Level 2	lacewing
On 1997 UK BAP list	

**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	Substantial threat to a food plant or to a highly specialised habitat, if it is impossible to predict the resulting rate of decline in the species; The species occurs at only a single site in the UK and is under a demonstrable threat

**4 Distribution by Country**

England	Scotland	Wales	Northern Ireland	International Waters
N	Y	N	N	

**5 Distribution Information**

Distribution data source	NBN Gateway (Dec 06 extraction)
Distribution data notes	
number of sites (where less than or equal to 10)	4
Units used for number of sites	10km squares



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

Action number	Action text	Reporting category
1	Appropriately manage only known extant site (Arthurs Seat, Edinburgh). Currently threatened by development of site; increased public access to site (erosion/habitat damage) and possibly changes in grazing affecting vegetation structure.	Species-specific management action
2	Autecological studies needed to understand status.	Species-specific research
3	Survey is needed to find any new sites, monitoring is needed to understand the status of the species at existing sites. These data are needed to allow reporting against success criteria.	Species-specific monitoring/survey

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

Attribute	Value
NBN current scientific name	Megalomus hirtus
NBN common name	Bordered Brown Lacewing
classification level 1	Terrestrial invertebrates
classification level 2	lacewing
Crit 1 Global threat	not assessed
Crit 1 European threat	not assessed
Crit 2 % of global pop	<1%
Crit 2 % of European popn	< 1%
Crit 2 Decline %	?
Crit 2 Decline no of years	?
Crit 3 Decline %	100
Crit 3 Decline no of years	20
Crit 3 Decline dates	1980-2000
Crit 3 supporting info	This species has not been reported in the UK since the 1980s – when it was described as being numerous at its single UK locality. Changes in grazing during that period may have caused a decline.
Crit 4 other important factors	Confined to a single UK locality (Arthur`s Seat, Edinburgh) where it is deemed vulnerable to land management changes. Sheep grazing regime put in place a couple of years ago – potentially very damaging (call Alex Ramsay about this). Several old literature records are considered to be erroneous. The species is certainly absent from one previously reported Scottish site.
Sources	Plant, C. W., 1994. Provisional atlas of the

	lacewings and allied insects of Britain and Ireland. NERC/ITE
Quality	100%
Criterion(existing bap species)	0



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

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 conservation action under the UK Biodiversity Action Plan (UK BAP).	2007	UK list of Priority Habitats and Species	not on former UK BAP list
Notable	Rare and scarce species (not based on IUCN criteria)	Nationally Notable	Species which are estimated to occur within the range of 16 to 100 10km squares. (subdivision into Notable A	1991	A review of the scarcer Neuroptera of	

			and Notable B is not always possible because there may be insufficient information available). Superseded by Nationally Scarce, and therefore no longer in use.		Great Britain	
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## UK BAP 2008 reporting<sup>vi</sup>

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

### ENDNOTES

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<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.