



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).

***Idiocera sexguttata* (Dale, 1842)**

Six-spotted Cranefly

1 General information

Level 1	Terrestrial invertebrates
Level 2	fly
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)
True	False	False	False

3 Evidence for Criteriaⁱⁱ

Criterion 1	Only recorded in UK and Denmark. It is endangered in the UK.
Criterion 2a	
Criterion 2b	
Criterion 3	
Criterion 4	

4 Distribution by Country

England	Scotland	Wales	Northern Ireland	International Waters
Y		Y		

5 Distribution Information

Distribution data source	Stage 1 information
Distribution data notes	
number of sites (where less than or equal to 10)	2
Units used for number of sites	Sites

6 Actions identified by expertsⁱⁱⁱ

Action number	Action text	Reporting category
1	Seepages at known sites need to be protected and scrub encroachment, overgrazing and poaching on known sites need to be prevented.	Species-specific management action
2	Include this species in management plans for known sites and its requirements for base-rich seepages.	Species-specific management action
3	Survey is needed to find any new sites, monitoring is needed to understand the status of the species at existing sites. This data is needed to allow reporting against success criteria.	Species-specific monitoring/survey
4	Increase public awareness including land managers of this important habitat (seepages) for many species of invertebrates	Wider "landscape" action
5	Investigate autecology.	Species-specific research

8 Additional information from specialists^{iv}

Attribute	Value
NBN current scientific name	<i>Idiocera sexguttata</i>
NBN common name	Six-spotted Cranefly
classification level 1	Terrestrial invertebrates
classification level 2	fly
Crit 1 Global threat	European endemic
Crit 1 European threat	Only otherwise known from Denmark
Crit 1 Supporting info	Pjotr Oosterbroeck up-date of European status of GB species
Crit 2 % of global pop	Historic c. 80%
Crit 2 % of European popn	Historic c. 80%
Crit 2 % of int population Supporting info	Only past site records available, not population sizes. Assumes 1 Danish record in view of only recent addition there.
Crit 2 Decline %	?
Crit 2 Decline no of years	?
Crit 2 Decline dates	
Crit 2 declines supporting info	Current position in Denmark remains to be clarified but the species has only recently been listed there.
Crit 3 Decline %	50%
Crit 3 Decline no of years	c. 30
Crit 3 Decline dates	c. 1970-2002
Crit 3 supporting info	This analysis is arbitrary since the 1970 site has not been checked. Either we have two or

	three small populations in GB.
Crit 4 other important factors	A European endemic that appears to have so few sites could easily become extinct by default. Thanks to the Gower record, it is now known that it is a species associated with seepages where vegetation is sparse (as with related species). However, this type of prime crane fly habitat has been widely surveyed by the recording scheme without yielding other records so the precise ecological niche must be very rare. The only other record is from I. Perry from the New Forest. Though small, the wing markings make this an attractive and easily recognised species. Thus a good ambassador for BAP.
Sources	Falk, S. 1991. A review of the scarce and threatened flies of great Britain (Part 1). Research & survey in nature conservation. No.39. NCC, Peterborough. Stubbs, A.E. (in prep). British Crane flies. BENHS Recording scheme assemblage of all historic and recent data
Quality	Comprehensive records for GB but historic records lack precise location and ecology. Danish data needs further details.

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
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	2007	UK list of Priority Habitats and Species	not on former UK BAP list

			Biodiversity Action Plan (UK BAP).			
RedList_GB_Pre94:EN	Red Listing based on pre 1994 IUCN guidelines	Endangered	Taxa in danger of extinction and whose survival is unlikely if the causal factors continue operating. Superseded by new IUCN categories in 1994, but still applicable to lists that have not been reviewed since 1994.	1991	A review of the scarce and threatened flies of Great Britain - Part 1 (Falk, S.J.)	pre 1994 IUCN criteria

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.