



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).

Dolichopus laticola Verrall, 1904

Broads Long-legged Fly

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)
False	False	False	True

3 Evidence for Criteriaⁱⁱ

Criterion 1	
Criterion 2a	
Criterion 2b	
Criterion 3	
Criterion 4	<p>An existing Priority Species, there is a small continuing decline suggested by the number of 10km squares. However this masks the fact that a number of new sites have been found in Kent due to intensive, targeted surveys but very few records have been received in Sussex or Surrey. The decline may therefore be considerably greater than it initially appears.</p> <p>It is estimated that the population will decline by at least 25 % during the next 25 years if the threats to the habitat have not been eliminated during this time (J. Ismay, pers. comm.). A decline is estimated due to the restricted distribution in the Norfolk broads, where lack of management and woodland encroachment has decreased the available habitat for this species in recent years.</p> <p>The species has a restricted distribution, being known only from England, Denmark and Belgium, therefore there is likely to be a high percentage of the world population in the UK</p>

4 Distribution by Country

England	Scotland	Wales	Northern Ireland	International
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				Waters
Y		N		

5 Distribution Information

Distribution data source	Stage 1 information
Distribution data notes	
number of sites (where less than or equal to 10)	3
Units used for number of sites	10km squares

6 Actions identified by expertsⁱⁱⁱ

Action number	Action text	Reporting category
1	Preparation of management plan for known sites, which include species and its probable requirements.	Species-specific management action
2	Prevent inappropriate drainage of known sites, agricultural improvements, recreational pressure and pollution.	Species-specific management action
3	Promote importance of fen meadow / fen carr system for this and other species and publish management advice in sources available to managers.	Wider "landscape" action
4	Appropriate management of fen meadow/ fen carr system e.g. water level management, cutting/mowing, eutrophication etc.	Species-specific prescriptive habitat action
5	Prevent woodland encroachment on known sites.	Species-specific management action
6	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

8 Additional information from specialists^{iv}

Attribute	Value
NBN current scientific name	Dolichopus laticola
NBN common name	Broads Long-legged Fly
classification level 1	Terrestrial invertebrates
classification level 2	fly
Crit 1 Global threat	European Endemic
Crit 1 European threat	This species is rare everywhere in its range (M. Pollet (European specialist for this group), pers. comm.)
Crit 1 Supporting info	The species has a restricted distribution, being known only from England, Denmark and Belgium
Crit 2 % of global pop	Substantial
Crit 2 % of European popn	substantial
Crit 2 % of int population Supporting info	The species has a restricted distribution, being known only from England, Denmark and Belgium, therefore there is likely to be a high percentage of the world population in the UK
Crit 2 Decline %	25

Crit 2 Decline no of years	25
Crit 2 Decline dates	2005-2030
Crit 2 declines supporting info	It is estimated that the population will decline by at least 25 % during the next 25 years if the threats to the habitat have not been eliminated during this time (J. Ismay, pers. comm.).A decline i
Crit 3 Decline %	25
Crit 3 Decline no of years	25
Crit 3 Decline dates	2005-2030
Crit 3 supporting info	It is estimated that the population will decline by at least 25 % during the next 25 years if the threats to the habitat have not been eliminated during this time (J. Ismay, pers. comm.).A decline is estimated due to the restricted distribution in the Norfolk broads, where lack of management and woodland encroachment has decreased the available habitat for this species in recent years.
Crit 4 other important factors	Apparently confined to classic localities in the Bure Valley (Norfolk Broad). Intensive surveys in recent years have failed to locate further populations elsewhere.
Sources	Falk & Crossley (in prep.). A Review of the scarce and threatened flies of Great Britain (Empidoidea)
Quality	Reliable
Criterion(existing bap species)	0

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
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
RedList_GB_post94:EN	Red Listing based on 1994 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.	2005	Falk, S.J. & Crossley, R. 2005. A review of the scarce and threatened flies of Great Britain. Part 3: Empidoidea. Species Status 3: 1-136. Joint	

					Nature Conservation Committee, Peterborough.	
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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.