



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).

Nemophora fasciella (Fabricius, 1775)

Horehound Long-horn Moth

1 General information

Level 1	Terrestrial invertebrates
Level 2	moth
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	True	False

3 Evidence for Criteriaⁱⁱ

Criterion 1	
Criterion 2a	
Criterion 2b	
Criterion 3	50% decline over 15 years
Criterion 4	

4 Distribution by Country

England	Scotland	Wales	Northern Ireland	International Waters
Y		N		

5 Distribution Information

Distribution data source	Mark Parsons Butterfly Conservation March 2007 - input June 2007
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	need to gain a better understanding of autecology	Research
2	need to encourage survey to gain a better understanding of distribution. Need to identify key sites	Species-specific monitoring/survey
3	Generally a species of brownfield sites, associated with black horehound. Advice may be required to maintain and enhance habitat conditions.	Prescriptive habitat action

7 Signpost to Priority Habitat^{iv}

Priority Habitat Name
Inland Rock: Open Mosaic Habitats on Previously Developed Land

8 Additional information from specialists^v

Attribute	Value
NBN current scientific name	Nemophora fasciella
NBN common name	Horehound Long-horn Moth
classification level 1	Terrestrial invertebrates
classification level 2	moth
Crit 1 Global threat	Not assessed
Crit 1 European threat	Not assessed
Crit 1 Supporting info	Abroad this species is distributed through Europe, with records from France, Belgium, The Netherlands, Germany, Austria, Spain, Corsica and Cyprus, east to Russia, the Caucasus and Asia Minor.
Crit 2 % of global pop	Not assessed
Crit 2 % of European popn	Not assessed
Crit 2 Decline %	?
Crit 3 Decline %	50
Crit 3 Decline no of years	15
Crit 3 Decline dates	1990-2005
Crit 3 supporting info	In the period since 1969 it has been recorded in Kent, Surrey, Essex, Hertfordshire, Middlesex, Suffolk and Cambridgeshire. This compares with 14 counties prior to 1970. From 1990 onwards: In Essex it has been found in 5 10km squares from 1990 onwards, only one of these squares has more than one record, there were records from 6 10km squares for 1960 to 1989 and 4 of these do not support 1990 onwards records. Known from 1 site in Hertfordshire from 1990

	onwards.Known from 3 sites in Middlesex from 1990 onwards.Last recorded in Kent in 1999.Known from one site in Surrey from 1990 onwards.Current status in Suffolk and Cambridgeshire not known.
Crit 4 other important factors	It is found on brownfield sites and could be a good flagship species for this type of habitat.
Sources	Goodey, B. 2004. The moths of Essex. Lopinga Books, Wimbish.Plant, C.W. 2002. A provisional list of the microlepidoptera of Middlesex (vice-county 21). The London Naturalist, No. 81: 123-186.Porter, J. 2004. Surrey Microlepidoptera. Unpublished.Surry, R.J., Parsons, M.S. & Sterling, P.H. in press. A review of the scarce and threatened incurvariid, prodoxid, adelid, heliozelid, psychid, tineid and ochsenheimeriid moths of Great Britain. JNCC, Peterborough.
Quality	Medium. Current status and distribution not fully known due to a lack of systematic survey. Some autecological knowledge gaps, for example what are the precise habitat management requirements (likely to be disturbance).
Criterion(existing bap species)	0

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
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

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.