



## **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).

**Temnothorax interruptus (Schenck, 1852)**

**Long-spined Ant**

**1 General information**

Level 1	Terrestrial invertebrates
Level 2	ant
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	Important as part of a restricted world distribution. Strong population on the Lydd/Rye Harbour Dungeness gravels and perhaps in the New Forest.

**4 Distribution by Country**

England	Scotland	Wales	Northern Ireland	International 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)	6
Units used for number of sites	10km squares

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

Action number	Action text	Reporting category
1	This is one of a group of heat loving ants that require management of early successional growth in the coastal or heathland sites where they occur: <i>Solenopsis fugax</i> , <i>Tapinoma erraticum/ambiguum</i> (BAP Priority Species), <i>Temnothorax interruptus</i> (BAP Priority Species), <i>Temnothorax albipennis</i> , <i>Tetramorium caespitum</i> and its parasites <i>Anergates atratulus</i> (BAP Priority Species) and <i>Strongylognathus testaceus</i> .	Species-specific management action
2	Habitat management to maintain, and where appropriate, enhance the area of habitat in suitable condition for the species.	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

## 7 Signpost to Priority Habitat<sup>iv</sup>

Priority Habitat Name
Heath: Lowland Heathland
Supralittoral Sediment : Coastal Vegetated Shingle

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

Attribute	Value
NBN current scientific name	<i>Temnothorax interruptus</i>
NBN common name	Long-spined Ant
classification level 1	Terrestrial invertebrates
classification level 2	ant
Crit 1 Global threat	Unknown – entire world population in western Europe
Crit 1 European threat	Unknown
Crit 1 Supporting info	Specialist niche species of xerophytic sparsely vegetated heath. Widespread but very localised throughout Europe.
Crit 2 % of global pop	unknown
Crit 2 % of European popn	unknown
Crit 2 % of int population Supporting info	Important as part of a restricted world distribution. Strong population on the Lydd/Rye Harbour Dungeness gravels and perhaps in the New Forest.
Crit 3 supporting info	Heathland populations in need of re-survey
Crit 4 other important factors	The habitat niche in the UK- lichen/dry

	heath is well-defined and the shingle systems are under threat from excessive disturbance and/or gravel extraction. The strength of the heathland colonies is not known.
Sources	BWARS Newsletter Species Profile Spring 2004 Collingwood, C.A., 1979 The Formicidae (Hymenoptera) of Fennoscandia and Denmark Kutter, H., 1977, Insecta Helvetica 6, Hymenoptera Formicidae Czechowski, W. et al. 2002, The Ants (Hymenoptera, Formicidae) of Poland.
Quality	Good, but becoming out of date.
Criterion(existing bap species)	0



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

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_Pre94:R	Red Listing based on pre 1994 IUCN guidelines	Rare	Taxa with small populations that are not at present Endangered or Vulnerable, but are at risk. (In GB, this was interpreted as species which exist in fifteen or fewer 10km squares). 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 bees, wasps and ants of Great Britain (Falk, S.J.)	pre 1994 IUCN criteria

## UK BAP 2008 reporting<sup>vii</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> 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.

<sup>v</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>vi</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>vii</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.