

# *Rhinolophus ferrumequinum* (Greater Horseshoe Bat)

Full report outputted on the 01/08/2003 10:55:33

## 1. Status of the habitat / species

Please give your most accurate assessment of the status of your species or habitat for the UK and for each country. Leave the row blank where the species or habitat does not occur in that country.

	Amount:	Units:	Year:	Accuracy:	Reference for data:
UK	5700	Individuals	2002		Based on 1.5*sum of adults at all maternity sites
E	5000	Individuals	2002	Informed guess	Based on 1.5*sum of adults at all maternity sites
NI					
S					

<b>W</b>	960	Individuals	2002	Partial or sample survey	Based on 1.5*sum of adults at all maternity sites

Information originally entered by Tony Mitchell-Jones on Wednesday, December 11, 2002  
 Information last changed by Tony Mitchell-Jones on Thursday, January 09, 2003

## 2. Trend in Biological Status

Please give your best estimate of the current trend for your species or habitat for the UK, and each appropriate country, using the following categories. Please give an estimate unless there is absolutely no information on which to assess status.

	Trend:	Accuracy:	Reference for data:
<b>UK</b>	Increasing	Partial or sample survey	Based on counts of babies at maternity sites
<b>E</b>	Increasing	Partial or sample survey	Based on counts of babies at maternity sites

<b>NI</b>	Not applicable (does not occur in this country) ▼		
<b>S</b>	Not applicable (does not occur in this country) ▼		
<b>W</b>	Increasing ▼	Partial or sample survey ▼	Based on counts of babies at maternity sites

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### 3. Status of knowledge

To what extent is our scientific knowledge of the habitat / species (e.g research information, autecological knowledge, knowledge for effective re-introduction or habitat restoration/re-creation) sufficient to deliver the plan targets?

Please give an assessment for the UK overall but if there is significant difference in knowledge between different countries this should be noted.

<b>Status of knowledge:</b>	Know ledge sufficient to make some impact, but more research needed. ▼
<b>Notes:</b>	Autecology reasonably well understood, but relationship between landscapes, food resources and bat populations requires further work. Maternity sites are mostly well protected, but understanding of the importance of other roosts is low.

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## 4. Progress on targets

Each of the revised targets from the 2001 Targets Review is listed below.

For each one please give a qualitative assessment of progress for the UK and each country. You can also enter quantitative information on progress by entering data in each of the target boxes and entering the current amount in the amount box. For more information see Help.

### T1: Maintain all existing maternity roosts and associated hibernation sites.

Target start date:

1994

Target end date:

ongoing

Target units:

Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
UK	Target achieved				Under active development
E	Target achieved				

<b>NI</b>	Not applicable				
<b>S</b>	Not applicable				
<b>W</b>	Target achieved				Under active development

**T2: Increase current population by 25% by 2010.**

Target start date:

Target end date:

Target units:

	Progress	Target	Current	Accuracy	Monitoring
<b>UK</b>	Some progress (ahead of schedule)				
<b>E</b>	Some progress (ahead of schedule)	5000	5000	Partial or sample survey	Under active development
<b>NI</b>					
<b>S</b>					

<b>W</b>	Some progress (ahead of schedule) ▼	1000	960	Partial or sample survey ▼	Under active development ▼
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## 5. Current factors affecting the habitat

When your plan was published the factors (threats) that were thought to be causing loss or decline were listed (in section 2). Re-assessing the current situation may help prioritise actions for your species or habitat. In addition, this enables identification of the main threats to biodiversity across all plans. It is useful to assess whether the importance of different factors is changing and whether there are new issues emerging.

The threat section from the original plan is duplicated below, and a first attempt at categorising the threats has been made. Please confirm that you agree with the categorisation of the original threats identified in the plan (by deleting any wrongly categorised threats and adding the correct category). Please also add to the list any significant threats that have emerged recently, being mindful of environmental issues that have increased in profile or been recognised since plan publication (e.g. climate change). Once you are happy that the list contains all the threats identified in the published plan together with any new ones, please rank them in order of severity (1= highest threat). If the situation has changed and one of the published threats is no longer significant, please leave this in the list but give this rank = 0.

### Current factors affecting the habitat from the original publication:

- 2.1 Reductions in insect prey abundance, especially loss of old pasture due to high intensity agricultural systems.
- 2.2 Loss, destruction and disturbance of roosting and hibernation sites.
- 2.3 Loss of insect-rich feeding habitats and flyways, due to loss of wetlands and hedgerows and the conversion of permanent pasture to other arable.

### Keyworded factors:

To add factors click the add button, to delete factors check the delete box and then click the delete button.

Delete:	Rank:	Keyword:
<input type="checkbox"/>	1	Habitat loss / degradation - agriculture   Conversion to arable
<input type="checkbox"/>	2	Human disturbance   Interference / displacement

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## 6. Constraints (optional)

Select the three most significant constraints to achieving the targets of the plan, and indicate the order of priority (1-3 with 1 being the most significant constraint). Only include constraints that are acting as a real blockage to delivering the plan targets or leading to a substantial delay in their delivery. For each constraint, please indicate whether you feel that it is within the ability of the lead partner or steering group to resolve the constraint.

Constraint 1:	
<b>Constraint keyword:</b>	<b>Country:</b>
Species and habitat management   Farming practice - causing problems	<input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input checked="" type="checkbox"/> W
<b>Solution:</b>	<b>Solution type:</b>
Increase incentives to adopt sympathetic farming practices	Funding and incentive schemes

Able to resolve:

## Constraint 2:

Constraint keyword:

Country:

 UK  E  NI  S  
 W

Solution:

Solution type:

Able to resolve:

## Constraint 3:

Constraint keyword:

Country:

 UK  E  NI  S  
 W

Solution:

Solution type:

**Able to resolve:**

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## 7. Steering Group

Please list all organisations that are represented on the steering group for your species/habitat (include all organisations that have contributed either directly or by correspondence within the last 3 years). Where a steering group does not exist please leave this form blank.

To add organisations click the add button, to delete organisations check the delete box and then click the delete button.

**Delete: Organisation:**

- |                          |  |
|--------------------------|--|
| <input type="checkbox"/> | Bat Conservation Trust                                 |
| <input type="checkbox"/> | Countryside Council for Wales                          |
| <input type="checkbox"/> | Department for the Environment, Food and Rural Affairs |
| <input type="checkbox"/> | English Nature   |
| <input type="checkbox"/> | Vincent Wildlife Trust                                 |
| <input type="checkbox"/> | Wildlife Trust   |

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## 8. Other Groups/Organisations

Please list any additional groups/organisations that are actively involved in implementing your action plan. (This is to try to assess which groups are involved where there is no steering group and any additional contributors). If you do not have any other organisations involved, click [here](#).

To add organisations click the add button, to delete organisations check the delete box and then click the delete button.

Delete:	Organisation:
<input type="checkbox"/>	Bat Conservation Trust
<input type="checkbox"/>	Bristol University
<input type="checkbox"/>	National Trust
<input type="checkbox"/>	Somerset Wildlife Trust
<input type="checkbox"/>	Vincent Wildlife Trust

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## 9. Linkages to LBAPs

a) Which of the following most accurately describes your interaction with LBAPs, up to now?

Generic advice to LBAPs on species/habitat needs or appropriate local actions produced/distributed.

b) If you have been in contact with LBAPs how was it initiated?

By Both

c) Irrespective of current contact, how important do you consider LBAP co-ordinated action will be in achieving the targets of the plan? Select from category:

Slightly important

d) If you consider LBAP action to be anything other than unimportant, which of the following forms of engagement do you think would be appropriate? (Note, you may tick more than one category.)

- Indirect contact (e.g. posting information on UKBAP website, sharing work programmes, meeting schedules, articles in Biodiversity News, newsletter)
- Provision of generic information on habitat and/or species (e.g. advice and guidance on habitat/species ecology and management)
- Direct provision of advice (e.g. proactive approach to LBAP, response to consultations from LBAPs, advice on LBAP target setting)
- Reciprocal attendance at meetings
- Development of collaborative projects

**Other (please specify):**

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## 10. Successes (optional)

Have there been key successes in the implementation of your plan that should be drawn to the attention of government, the wider BAP partnership, or the public? Please give a brief description (i.e. 2-3 sentences) of up to three successes and allocate a topic area to each of them:

### Success 1:

**Description:**

A project to persuade land managers around important roosts to apply for Countryside Stewardship and adopt land management practices sympathetic to the species has been highly successful. This project is often quoted as an example of the way incentive schemes can be targeted to deliver biodiversity action plans.

**Country:**

UK  E  NI  S  W

**Keyword:**

Funding and incentives | Agricultural schemes - delivering wildlife gains

### Success 2:

<b>Description:</b>	<b>Country:</b>
<input type="text"/>	<input type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input type="checkbox"/> W
<b>Keyword:</b>	
<input type="text"/>	

### Success 3:

<b>Description:</b>	<b>Country:</b>
<input type="text"/>	<input type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input type="checkbox"/> W
<b>Keyword:</b>	
<input type="text"/>	

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Thankyou for answering the questions. You have not yet completed all of the questions. You can go back and answer the additional ones or edit the ones you have already answered whenever you want.

**Sign-off:**

When you have completed all of the questions that you are able to, you must sign off your reporting.

I agree that the steering group (if present) have agreed the information in this report and that the following contact point has also signed it off:

**Contact point:**

English Nature

**email:**

tony.mitchell-

**Your name:**

Tony Mitchell-

**Date:**

10/1/03

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