

Rhinolophus hipposideros (Lesser Horseshoe Bat)

Full report outputted on the 01/08/2003 10:56:22

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	18000	Individuals	2002	Partial or sample survey	Henry Schofield pers.comm. 2002
E	9000	Individuals	2002	Partial or sample survey	Henry Schofield pers.comm. 2002
NI	0	Individuals	2000	Partial or sample survey	Distribution Atlas of bats in Britain and Ireland 1980-1999
S	0	Individuals	2000	Partial or sample survey	Distribution Atlas of bats in Britain and Ireland 1980-1999
W	9000	Individuals	2002	Partial or sample survey	Henry Schofield pers.comm. 2002

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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:
UK	Increasing	Partial or sample survey	UK National Bat Monitoring Programme (2000) DETR
E	Declining (continuing/accelerating)	Partial or sample survey	UK National Bat Monitoring Programme (2000)
NI	Not applicable (does not occur in this country)	Partial or sample survey	UK National Bat Monitoring Programme (2000)

S	Not applicable (does not occur in this country)	Partial or sample survey	UK National Bat Monitoring Programme (2000)
W	Increasing	Partial or sample survey	UK National Bat Monitoring Programme (2000)

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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.

Status of knowledge: Knowledge sufficient to make some impact, but more research needed.

Notes:

BCT is currently compiling a Research Strategy (estimated completion for Version 1 is 2003)

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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 the current range.

Target start date:

1995

Target end date:

Ongoing

Target units:

Occupied 10 km sq.

	Progress	Target	Current	Accuracy	Monitoring
UK	Some progress (on schedule) ▼	268	308	Informed guess ▼	Yes ▼
E	Some progress (on schedule) ▼		225	Informed guess ▼	Yes ▼
NI	Not applicable ▼	0	0	Informed guess ▼	No ▼
S	Not applicable ▼	0	0	Informed guess ▼	No ▼
W	Some progress (on schedule) ▼		83	Informed guess ▼	Yes ▼

T2: Maintain the size of current populations.

Target start date: 1995

Target end date: Ongoing

Target units: Individuals ▼

	Progress	Target	Current	Accuracy	Monitoring
UK	Some progress (on schedule) ▼	14000	14000	Partial or sample survey ▼	Yes ▼

E	Some progress (on schedule) ▼	7000	7000	Partial or sample survey ▼	Yes ▼
NI	Some progress (on schedule) ▼	0	0	Partial or sample survey ▼	No ▼
S	Some progress (on schedule) ▼	0	0	Partial or sample survey ▼	No ▼
W	Some progress (on schedule) ▼	7000	7000	Partial or sample survey ▼	Yes ▼

T3: Expand current geographical range of the population.

Target start date:	1998
Target end date:	Ongoing
Target units:	Occupied 10 km sq. ▼

	Progress	Target	Current	Accuracy	Monitoring
UK	Unknown ▼				Yes ▼
E	Unknown ▼				Yes ▼
NI	Unknown ▼				Yes ▼

S	Unknown				Yes
W	Unknown				Yes

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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 Loss of, or damage to, summer maternity roost sites. This is mainly due to deterioration and unsympathetic renovation of old buildings and barns, although identifying small colonies can be problematic.
- 2.2 Loss of, or damage to, underground sites used mainly for hibernation, often through blocking of old mines or similar sites for safety purposes, and increased leisure or 'casual' use.
- 2.3 Further loss, damage and fragmentation of woodland foraging habitat, old hedgerows and tree lines, and other appropriate habitat.

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"/>	0	Habitat loss / degradation - agriculture Loss of hedgerows
<input type="checkbox"/>	0	Habitat loss / degradation - infrastructure development Mineral works (after use of old sites)
<input type="checkbox"/>	0	Habitat loss / degradation - infrastructure development Restoration works on old buildings / walls
<input type="checkbox"/>	0	Habitat loss / degradation - woodlands/forestry Felling / loss of trees (general)
<input type="checkbox"/>	0	Habitat loss / degradation - woodlands/forestry Felling / loss of trees (specific host trees / ancient trees)
<input type="checkbox"/>	0	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:

Constraint keyword:

Funding and incentives | Charitable trust / organisation - support required

Country:

UK E NI S
 W

Solution:

Fund raising to implement BAP recommendations

Solution type:

Funding and incentive schemes

Able to resolve:

Constraint 2:

Constraint keyword:

Species and habitat management | Habitat creation / restoration - not achieved

Country:

UK E NI S
 W

Solution:

Resources to map habitat around roosts and undertake habitat restoration

Solution type:

Communication / publicity

Able to resolve:

Constraint 3:

Constraint keyword:

Funding and incentives | Agricultural schemes - not delivering wildlife gains

Country:

UK E NI S
 W

Solution:

Lesser horseshoe officer project needed to advice farmers and landowners on habitat management and agri-environment schemes

Solution type:

Research

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:

- Bat Conservation Trust
- CABI
- Countryside Council for Wales
- Department for the Environment, Food and Rural Affairs
- English Nature
- Environment Agency
- Farming and Wildlife Advisory Group
- Joint Nature Conservation Committee
- Mammal Society
- National Trust
- Scottish Executive
- Scottish Natural Heritage

<input type="checkbox"/>	University of Aberdeen
<input type="checkbox"/>	University of Bristol
<input type="checkbox"/>	University of Leeds
<input type="checkbox"/>	Wildlife Trusts

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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"/>	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 Lead Partner

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:

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:

Vincent Wildlife Trust lesser horseshoe project including:
1. two radio tracking studies in Wales
2. an ongoing survey for new roosts using mail drops and visiting potential roosts
3. Roost acquisition, renovation and protection of 12 roosts in Wales and 5 in England.
4. Designed and built two artificial bat houses in England, both used by lesser horseshoes.

Country:

UK E NI S W

Keyword:

Species and habitat management | Habitat creation / restoration - achieved

Success 2:

Description:

UK National Bat Monitoring Programme (2000) DETR (with additional data supplied by Welsh bats groups) has identified a statistically significant rise in population levels of this species in England and Wales.

Country:

UK E NI S W

Keyword:

Research, survey and information | Monitoring surveys underway

Success 3:

Description:

English Nature and Countryside Council for Wales have proposed a number of known roosts for SAC designation

Country:

UK E NI S W

Keyword:

Policy, legislation and designation | Improved protection through site designation - international (SPA, SAC, RAMSAR)

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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:	<input type="text"/>	email:	<input type="text"/>
Your name:	<input type="text"/>		
Date:	<input type="text"/>		
