

Barbastella barbastellus (Barbastelle Bat)

Full report outputted on the 30/07/2003 17:14:25

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 | 5000 | Individuals | 1995 | Informed guess | Harris, S., Morris, P., Wray, S. and Yaldon, D. (1995) A Review of British Mammals with BCT estimate for NI |
| E | 4500 | Individuals | 1995 | Informed guess | Harris, S., Morris, P., Wray, S. and Yaldon, D. (1995) A Review of British Mammals |
| NI | 0 | Individuals | 2000 | Informed guess | Distribution Atlas of bats in Britain and Ireland 1980-1999 |

| | | | | | |
|----------|----------|-------------|-------------|----------------|--|
| S | 0 | Individuals | 2000 | Informed guess | Distribution Atlas of bats in Britain and Ireland 1980-1999 |
| | W | 500 | Individuals | 1995 | Informed guess |

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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 | Not know n | Informed guess | |
| E | Not know n | Informed guess | |
| NI | Not applicable (does not occur in this country) | Informed guess | |

| | | | |
|----------|---|------------------|--|
| S | Not applicable (does not occur in this country) ▼ | Informed guess ▼ | |
| W | Not know n ▼ | Informed guess ▼ | |

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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: | Know ledge insufficient and no suitable research programme in place. ▼ |
| Notes: | <div style="border: 1px solid gray; padding: 5px;"> BCT is currently compiling a Research Strategy (Estimated finish date for Version 1 2003) </div> |

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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 known range.

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

| | Progress | Target | Current | Accuracy | Monitoring |
|-----------|-----------|--------|---------|------------------|------------|
| UK | Unknown ▼ | 93 | 86 | Informed guess ▼ | No ▼ |
| E | Unknown ▼ | 90 | 82 | Informed guess ▼ | No ▼ |
| NI | Unknown ▼ | 0 | 0 | Informed guess ▼ | No ▼ |
| S | Unknown ▼ | 0 | 0 | Informed guess ▼ | No ▼ |
| W | Unknown ▼ | 3 | 4 | Informed guess ▼ | No ▼ |

T2: Maintain the size of the known populations.

Target start date: 1998

Target end date: Ongoing

Target units: Individuals

| | Progress | Target | Current | Accuracy | Monitoring |
|-----------|----------------|--------|---------|----------|------------|
| UK | Unknown | 5000 | | | No |
| E | Unknown | 4500 | | | No |
| NI | Not applicable | 0 | | | No |
| S | Not applicable | 0 | | | No |
| W | Unknown | 500 | | | No |

T3: Increase the total population size of this species in the UK.

Target start date: 1998

| | | | | | |
|-------------------------|-----------------|---------------|----------------|-----------------|-------------------|
| Target end date: | | Ongoing | | | |
| Target units: | | Individuals | | | |
| | Progress | Target | Current | Accuracy | Monitoring |
| UK | Unknown | | | | No |
| E | Unknown | | | | No |
| NI | Unknown | | | | No |
| S | Unknown | | | | No |
| W | Unknown | | | | No |

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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 Further loss and fragmentation of ancient deciduous woodland habitat.

2.2 Loss, destruction and disturbance of roosts or potential roosts in buildings, trees and underground sites.

2.3 A reduction in numbers of insect prey due to habitat simplification acting through factors such as fertiliser use and intensive grazing.

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"/> | 7 | Habitat loss / degradation - agriculture Overgrazing |
| <input type="checkbox"/> | 3 | Habitat loss / degradation - woodlands/forestry Felling / loss of trees (general) |
| <input type="checkbox"/> | 1 | Habitat loss / degradation - woodlands/forestry Felling / loss of trees (specific host trees / ancient trees) |
| <input type="checkbox"/> | 2 | Habitat loss / degradation - woodlands/forestry Lack of dead wood |

- Habitat loss / degradation - woodlands/forestry | Replanting woodland with inappropriate tree species
- Human disturbance | Interference / displacement
- Pollution - land | Agricultural (nutrient enrichment)

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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: | Country: |
| Research, survey and information Autecology - poor know ledge | <input type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input checked="" type="checkbox"/> W |
| Solution: | Solution type: |
| Obtain funding for a coordinated research programme | 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:

Solution type:

Management

Able to resolve:

Constraint 3:

Constraint keyword:

Communication | Best practice guidance - lack of

Country:

UK E NI S
 W

Solution:

Solution type:

Communication / publicity

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
- University of Aberdeen
- University of Bristol
- University of Leeds
- 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:

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: | Country: |
| <input type="text" value="BCT campaign to increase the number of SACs"/> | <input type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input checked="" type="checkbox"/> W |
| Keyword: | |
| <input type="text" value="Policy, legislation and designation Improved protection through site designation - international (SPA, SAC, RAMSAR)"/> | |

Success 2:

Description:

Various bat groups have had success in using new survey techniques to locate roosts eg Hampshire, Sussex, Cambridgeshire, Lincolnshire, Pembrokeshire.

Country:

UK E NI S W

Keyword:

Research, survey and information | Identification techniques- improved

Success 3:

Description:

VWT Bat (Schw egl er) Box Scheme is identified a number of new locations for this species

Country:

UK E NI S W

Keyword:

Research, survey and information | Identification techniques- improved

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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"/> | | |
