

# *Hericium erinaceum* (Hedgehog Fungus)

Full report outputted on the 31/07/2003 09:17:09

## 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	42	Occupied 10 km sq. ▼	2002	Partial or sample survey ▼	Information extracted from BMS database
E	41	Occupied 10 km sq. ▼	2002	Partial or sample survey ▼	Information extracted from BMS database
NI	0	▼		▼	
S	0	▼		▼	
W	1	Occupied 10 km sq. ▼	2002	Partial or sample survey ▼	Information recieved from recorder

Information originally entered by Carl Borges on Wednesday, December 04, 2002

---

## 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>	Not know n	Best guess	There is not sufficient base line data
<b>E</b>	Not know n	Best guess	There is not sufficient base line data
<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>	Not know n	Best guess	There is not sufficient base line data

Information originally entered by Carl Borges on Wednesday, December 04, 2002

---

### 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 but research currently underw ay.

**Notes:**

Research is currently underway at The University of Wales at Cardiff looking at autecology and the need for and techniques for reintroduction.

Information originally entered by Carl Borges on Wednesday, December 04, 2002

---

## 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 populations of this species at all extant sites.

Target start date:

1999

Target end date:

ongoing

Target units:

Sites/ Populations

Progress

Target Current Accuracy

Monitoring

<b>UK</b>	Some progress (on schedule) ▼			Informed guess ▼	Under consideration ▼
<b>E</b>	Some progress (on schedule) ▼			Informed guess ▼	Under consideration ▼
<b>NI</b>	Not applicable ▼				
<b>S</b>	Not applicable ▼				
<b>W</b>	Some progress (on schedule) ▼			Informed guess ▼	Under consideration ▼

**T2: Increase the extent of known populations if biologically feasible.**

Target start date:

Target end date:

Target units:

	Progress	Target	Current	Accuracy	Monitoring
<b>UK</b>	Target exceeded (survey success) ▼			Partial or sample survey ▼	Under consideration ▼
<b>E</b>	Target exceeded (survey success) ▼			Partial or sample survey ▼	Under consideration ▼

<b>NI</b>	Not applicable				
<b>S</b>	Not applicable				
<b>W</b>	Target exceeded (survey success)			Partial or sample survey	Under consideration

Information originally entered by Carl Borges on Wednesday, December 04, 2002

Information last changed by Carl Borges on Thursday, December 05, 2002

## 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 This species was lost from one site in the New Forest after the half-rotten host tree was cleared away by forest managers.

2.2 Collection for botanical and culinary purposes may be a threat to this species.

## 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 - woodlands/forestry   Felling / loss of trees (specific host trees / ancient trees)
<input type="checkbox"/>	2	Habitat loss / degradation - woodlands/forestry   Lack of dead wood
<input type="checkbox"/>	3	Habitat loss / degradation - woodlands/forestry   Lack of woodland regeneration
<input type="checkbox"/>	4	Harvesting   Collection - scientific/leisure

Information originally entered by Carl Borges on Thursday, December 05, 2002

---

## 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.

<b>Constraint 1:</b>	
<b>Constraint keyword:</b>	<b>Country:</b>
Research, survey and information   Autecology - poor know ledge	<input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S

W

**Solution:**

**Solution type:**

Research currently underway to determine why the species is restricted and what is needed to conserve the species.

Research

**Able to resolve:**

**Constraint 2:**

**Constraint keyword:**

**Country:**

Research, survey and information | Habitat creation/restoration techniques poorly understood

UK  E  NI  S  
 W

**Solution:**

**Solution type:**

Once it is known how the fungus works it should be possible to determine what the best habitat/restoration techniques are

Research

**Able to resolve:**

### Constraint 3:

Constraint keyword:

Species and habitat management | Woodland / forestry management - causing problems

Country:

UK  E  NI  S  
 W

Solution:

Site protection, liaison with site owners and targeted publicity are currently based on current knowledge about the species, as this knowledge improves more effort should be placed on the distribution of management advice and systematically approaching site owners (starting with key sites eg Epping Forest, Windsor Great Park and The New Forest).

Solution type:

Able to resolve:

Information originally entered by Carl Borges on Thursday, December 05, 2002

## 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"/>	Association of British Fungus Groups
<input type="checkbox"/>	British Mycological Society
<input type="checkbox"/>	English Nature
<input type="checkbox"/>	Fungus Conservation Forum
<input type="checkbox"/>	Royal Botanic Gardens, Kew

Information originally entered by Carl Borges on Thursday, December 05, 2002  
Information last changed by Carl Borges on 24 December 2002

---

## 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"/>	Crown Estate

Hampshire and Isle of Wight Wildlife Trust

University of Wales, Cardiff

Information originally entered by Carl Borges on Thursday, December 05, 2002  
Information last changed by Carl Borges on 24 December 2002

---

## 9. Linkages to LBAPs

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

Little or no contact with LBAPs.

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:

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):

Information originally entered by Carl Borges on Thursday, December 05, 2002

---

>

## 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:

The Fungus Conservation Forum acts as a steering group for all Fungi.

UK  E  NI  S  W

**Keyword:**

Action plan process | Steering group established

## Success 2:

**Description:**

Research ongoing at the University of Wales at Cardiff.

**Country:**

UK  E  NI  S  W

**Keyword:**

Research, survey and information | Autecology - improved know ledge

## Success 3:

**Description:**

**Country:**

A report is currently in draft form that gives some base line information on the current status of the fungus. True and accurate base line survey information is not available fungi are only usually recorded when fruit bodies appear and this can be sporadic.

UK  E  NI  S  W

**Keyword:**

Research, survey and information | Baseline survey - achieved or started

Information originally entered by Carl Borges on Thursday, December 05, 2002

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:

<b>Contact point:</b>	English Nature	<b>email:</b>	carl.borges@e
<b>Your name:</b>	Carl Borges		
<b>Date:</b>	24/12/02		