

Squamarina lentigera (Scaly Breck-Lichen)

Full report outputted on the 01/08/2003 11:24:15

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	2	Sites/ Populations ▼	2002	Full survey ▼	Gilbert (2002)
E	2	Sites/ Populations ▼	2002	Full survey ▼	Gilbert (2002)
NI		▼		▼	
S		▼		▼	
W		▼		▼	

Information originally entered by Peter Lambley on Thursday, December 19, 2002
Information last changed by Peter Lambley on Friday, December 20, 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:
UK	Declining (continuing/accelerating) ▼	Full survey ▼	Gilbert (2002)
E	Declining (continuing/accelerating) ▼	Full survey ▼	Gilbert (2002)
NI	▼	▼	
S	▼	▼	
W	▼	▼	

Information originally entered by Peter Lambley on Thursday, December 19, 2002

Information last changed by Peter Lambley on Friday, December 20, 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 and no suitable research programme in place. ▼
-----------------------------	--

Notes:

The cause of the decline remains unclear though high nitrogen deposition levels are known to occur in Breckland. Appears to be a general loss of open ground. However observational evidence suggests there may also be direct impacts but understanding of autecology very poor. Workshop on nitrogen and lichens planned for Feb 2003.

Information originally entered by Peter Lambley on Thursday, December 19, 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 at all extant sites.

Target start date:

1999

Target end date:

ongoing

Target units:



	Progress	Target	Current	Accuracy	Monitoring
UK	No progress				
E	No progress				
NI					
S					
W					

T2: Encourage the spread of scaly breck-lichen from current sites where appropriate and biologically feasible.

Target start date:

Target end date:

Target units:

	Progress	Target	Current	Accuracy	Monitoring
UK	No progress				

E	No progress				
NI					
S					
W					

Information originally entered by Peter Lambley on Friday, December 20, 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 has declined sharply since the mid-1980s. One of the main reasons for this is believed to be loss of bare ground habitat on its Breckland sites due to a fall in the rabbit population following the outbreak of myxomatosis.

2.2 The drift of agricultural chemicals is a potential current threat.

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"/>	2	Habitat loss / degradation - agriculture Inappropriate grazing (due to timing or livestock type)
<input type="checkbox"/>	3	Habitat loss / degradation - agriculture Undergrazing
<input type="checkbox"/>	4	Habitat loss / degradation - management practice Scrub encroachment
<input type="checkbox"/>	1	Pollution - atmospheric Nitrogen deposition

Information originally entered by Peter Lambley on Thursday, December 19, 2002

Information last changed by Peter Lambley on Thursday, December 19, 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.

Constraint 1:

Constraint keyword:

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

Country:

- UK E NI S
- W

Solution:

Problems seem to be caused by reduction in open ground, mosses grow ing at the expense of lichens possibly due to nitrogen deposition

Solution type:

Able to resolve:

**C
o
n
s
t
r
a
i
n
t
:
2:**

Con Cou
stra ntry
int :
key

word:

Research, survey and information | Impacts/ threats - little understanding

UK E NI S
 W

Solution:

Solution type:

The decline has been well documented but so far measures to reverse the decline including transplants, scrub clearance etc have failed to halt it. Workshop on nitrogen impacts on lichens may clarify the situation will take place in Feb 2003

Able to resolve:

**C
o
n
s
t
r
a
i
n
t
3:**

Con Cou
stra ntry
int :
key

word:	
<input type="text"/>	<input type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input type="checkbox"/> W
Solution:	Solution type:
<input type="text"/>	<input type="text"/>
Able to resolve:	<input type="checkbox"/>

Information originally entered by Peter Lambley on Friday, December 20, 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.

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"/>	Norfolk Wildlife Trust
<input type="checkbox"/>	Suffolk Wildlife Trust

Information originally entered by Peter Lambley on Thursday, December 19, 2002
Information last changed by Peter Lambley on Friday, December 20, 2002

9. Linkages to LBAPs

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



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



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 UKB AP website, sharing work programmes, meeting schedules, articles in Bio Dive

rsity 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 Peter Lambley on Thursday, December 19, 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:

**Succ
ess**

1:

Description:

Country:

UK E NI S W

Keyword:

Success 2:

Description:

Country:

UK E NI S W

Keyword:

Success 3:

Description:

Country:

UK

E

NI

S

W

Keyword:

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:	Peter.Lambley
Your name:	Peter Lambley		
Date:	20.12.02		
