

# *Teloschistes chrysophthalmus* (a Lichen)

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## 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 | 0       | Sites/ Populations | 2002  | Informed guess | British Lichen Society BAP Technical Committee meeting January 2002. |
| E  | 0       | Occupied 10 km sq. | 2002  | Informed guess | British Lichen Society BAP Technical Committee meeting January 2002. |
| NI |         |                    |       |                |  |
| S  |         |                    |       |                |  |
| W  |         |                    |       |                |  |

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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 | Lost (pre BAP publication) ▼ | Informed guess ▼ | See status          |
| E  | Lost (pre BAP publication) ▼ | Informed guess ▼ | See status          |
| NI | ▼                            | ▼                |                     |
| S  | ▼                            | ▼                |                     |
| W  | ▼                            | ▼                |                     |

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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 insufficient and no suitable research programme in place.   |
| <b>Notes:</b>               | <p>The species has not been refound on the blackthorn bush on w hich it w as last seen in 1998 and is now considered extinct in the UK. How ever, it does occur on the Channel Islands and other areas further south and as such may reappear in the UK as a result of climate w arming in the future.</p> |

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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.

**T2: If biologically feasible and desirable, re-establish this species at two suitable sites by 2005**

|                           |                      |
|---------------------------|----------------------|
| <b>Target start date:</b> | 1999                 |
| <b>Target end date:</b>   | 2005                 |
| <b>Target units:</b>      | Sites/ Populations ▼ |

|           | Progress      | Target | Current | Accuracy | Monitoring |
|-----------|---------------|--------|---------|----------|------------|
| <b>UK</b> | No progress ▼ | 2      |         | ▼        | ▼          |
| <b>E</b>  | No progress ▼ | 2      |         | ▼        | ▼          |
| <b>NI</b> | ▼             |        |         | ▼        | ▼          |
| <b>S</b>  | ▼             |        |         | ▼        | ▼          |
| <b>W</b>  | ▼             |        |         | ▼        | ▼          |

**T1: Maintain population levels at any sites that are found to be extant.**

|                           |         |
|---------------------------|---------|
| <b>Target start date:</b> | 1999    |
| <b>Target end date:</b>   | ongoing |

|                      |  |                      |                      |                      |                      |
|----------------------|--|----------------------|----------------------|----------------------|----------------------|
| <b>Target units:</b> |  | <input type="text"/> |                      |                      |                      |
|                      | <b>Progress</b>                          | <b>Target</b>        | <b>Current</b>       | <b>Accuracy</b>      | <b>Monitoring</b>    |
| <b>UK</b>            | <input type="text" value="No progress"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <b>E</b>             | <input type="text"/>                     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <b>NI</b>            | <input type="text"/>                     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <b>S</b>             | <input type="text"/>                     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <b>W</b>             | <input type="text"/>                     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

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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 The loss of this species from former sites is thought to be due to air pollution, substrate enrichment from inorganic fertilisers, and the destruction of old orchards and hedgerows.
- 2.2 The loss of this species from its last recorded site in Devon, was due to the removal of its host hawthorn bush to enable path widening.
- 2.3 This species may be vulnerable to botanical collection as it is an attractive species, and may only occur in small quantity.

### 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   Transport infrastructure |
| <input type="checkbox"/> | 0     | Harvesting   Collection - scientific/leisure                                       |
| <input type="checkbox"/> | 0     | Pollution - atmospheric   Acid precipitation                                       |
| <input type="checkbox"/> | 0     | 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.

|   |  |
|---|--|
| <b>Constraint 1:</b>  |  |
| <b>Constraint keyword:</b>  | <b>Country:</b>  |
| Research, survey and information   Species extinct  | <input checked="" type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S<br><input type="checkbox"/> W |
| <b>Solution:</b>  | <b>Solution type:</b>  |
| <div style="border: 1px solid black; padding: 5px; min-height: 100px;">This species is considered extinct in the UK and so BAP implementation is unable to proceed until it reappears. It is thought to be an ephemeral species that may well reappear in the future. It is generally not considered prudent to attempt to reestablish an ephemeral species of this nature.</div> | Other  |
| <b>Able to resolve:</b>   | <input type="checkbox"/>   |
| <b>Constraint 2:</b>  |  |
| <b>Constraint keyword:</b>  | <b>Country:</b>  |
|   | <input type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S  |

|                            |   |
|----------------------------|---|
|                            | <input type="checkbox"/> W  |
| <b>Solution:</b>           | <b>Solution type:</b>   |
| <input type="text"/>       | <input type="text"/>  |
| <b>Able to resolve:</b>    | <input type="checkbox"/>  |
| <b>Constraint 3:</b>       |   |
| <b>Constraint keyword:</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>Solution:</b>           | <b>Solution type:</b>   |
| <input type="text"/>       | <input type="text"/>  |
| <b>Able to resolve:</b>    | <input type="checkbox"/>  |

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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.

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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"/> | British Lichen Society |
| <input type="checkbox"/> | English Nature         |

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## 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?

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:

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.)

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

UK  E  NI  S  W

Keyword:

### Success 2:

Description:

Country:

UK  E  NI  S  W

Keyword:

### Success 3:

Description:

Country:

|                      |                             |                            |                             |                            |                            |
|----------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|
| <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"/> |                             |                            |                             |                            |                            |

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> | <input type="text" value="English Nature"/> | <b>email:</b> | <input type="text" value="peter.lambley@"/> |
| <b>Your name:</b>     | <input type="text" value="Jenny"/>          |               |   |
| <b>Date:</b>          | <input type="text" value="20.12.02"/>       |               |   |