

## Mellicta athalia (Heath Fritillary)

Full report outputted on the 31/07/2003 11:03:57

### 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 | 13      | Occupied 10 km sq. ▼ | 1999  | Full survey ▼ | Asher et al, Stew art et al. |
| E  | 13      | Occupied 10 km sq. ▼ | 1999  | Full survey ▼ | Asher et al, Stew art et al. |
| 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 | Declining (continuing/accelerating) ▼ | Full survey ▼ | Stewart et al, Brereton pers comm. |
| E  | Declining (continuing/accelerating) ▼ | Full survey ▼ | Stewart et al, Brereton pers comm. |
| 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.

**Status of knowledge:**  ▼

**Notes:**

Status, ecology well known, Further research on management necessary but reasonably well understood.

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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: Restore to 1980 status in Kent (i.e. approximately 25 inter-connected colonies of variable sizes) by 2005, carrying out re-introductions if necessary.**

Target start date:

1995

Target end date:

2005

Target units:

Sites/ Populations

|    | Progress        | Target | Current | Accuracy    | Monitoring |
|----|-----------------|--------|---------|-------------|------------|
| UK | Target achieved | 25     | 25      | Full survey | Yes        |
| E  | Target achieved | 25     | 25      | Full survey | Yes        |
| NI |                 |        |         |             |            |
| S  |                 |        |         |             |            |
| W  |                 |        |         |             |            |

**T2: Maintain the range in east Cornwall, Devon and Exmoor, carrying out re-introductions as necessary.**

Target start date: 1995

Target end date: ongoing

Target units: Occupied 10 km sq.

|    | Progress                        | Target | Current | Accuracy    | Monitoring |
|----|---------------------------------|--------|---------|-------------|------------|
| UK | Some progress (behind schedule) | 7      | 6       | Full survey | Yes        |

|           |                                   |   |   |               |       |
|-----------|-----------------------------------|---|---|---------------|-------|
| <b>E</b>  | Some progress (behind schedule) ▼ | 7 | 6 | Full survey ▼ | Yes ▼ |
| <b>NI</b> | ▼                                 |   |   | ▼             | ▼     |
| <b>S</b>  | ▼                                 |   |   | ▼             | ▼     |
| <b>W</b>  | ▼                                 |   |   | ▼             | ▼     |

**T3: Maintain the population sizes in east Cornwall, Devon and Exmoor.**

|                           |               |
|---------------------------|---------------|
| <b>Target start date:</b> | 1995          |
| <b>Target end date:</b>   | ongoing       |
| <b>Target units:</b>      | Individuals ▼ |

|           | <b>Progress</b>                   | <b>Target</b> | <b>Current</b> | <b>Accuracy</b>            | <b>Monitoring</b> |
|-----------|-----------------------------------|---------------|----------------|----------------------------|-------------------|
| <b>UK</b> | Some progress (behind schedule) ▼ | 1             | 0              | Partial or sample survey ▼ | Yes ▼             |
| <b>E</b>  | Some progress (behind schedule) ▼ | 1             | 0              | Partial or sample survey ▼ | Yes ▼             |
| <b>NI</b> | ▼                                 |               |                | ▼                          | ▼                 |

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

**T4: Maintain the re-introduced populations in Essex.**

|                           |   |
|---------------------------|---|
| <b>Target start date:</b> | <input type="text" value="1995"/>               |
| <b>Target end date:</b>   | <input type="text" value="ongoing"/>            |
| <b>Target units:</b>      | <input type="text" value="Sites/ Populations"/> |

|           | <b>Progress</b>  | <b>Target</b>                  | <b>Current</b>                 | <b>Accuracy</b>                          | <b>Monitoring</b>                |
|-----------|--|--------------------------------|--------------------------------|--|----------------------------------|
| <b>UK</b> | <input type="text" value="Some progress (on schedule)"/> | <input type="text" value="4"/> | <input type="text" value="4"/> | <input type="text" value="Full survey"/> | <input type="text" value="Yes"/> |
| <b>E</b>  | <input type="text" value="Some progress (on schedule)"/> | <input type="text" value="4"/> | <input type="text" value="4"/> | <input type="text" value="Full survey"/> | <input type="text" value="Yes"/> |
| <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 Reduction of coppice area and increased isolation of new clearings in Kent.

2.2 Abandonment or inappropriate management of species-rich grasslands in the south-west.

### 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: |
|---------|-------|----------|

- Habitat loss / degradation - agriculture | Inappropriate grazing (due to timing or livestock type)
- Habitat loss / degradation - agriculture | Undergrazing
- Habitat loss / degradation - management practice | Inappropriate moorland management
- Habitat loss / degradation - management practice | Lack of disturbance
- Habitat loss / degradation - management practice | Scrub encroachment
- Habitat loss / degradation - woodlands/forestry | Decline of woodland coppicing / pollarding

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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>   |
| Species and habitat management   Habitat quality declining (including due to poor management) | <input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S |

W

**Solution:**

**Solution type:**

conservation plans need to be developed within ESA

Management

**Able to resolve:**

**Constraint 2:**

**Constraint keyword:**

**Country:**

Species and habitat management | Grazing regime - causing problems

UK  E  NI  S  
 W

**Solution:**

**Solution type:**

Getting design and funding of ESA right

Management

**Able to resolve:**

**Constraint 3:**

**Constraint keyword:**

**Country:**

Funding and incentives | Agricultural schemes - not delivering wildlife gains

UK  E  NI  S

W

**Solution:**

**Solution type:**

More resources to employ specialist advisers/ develop advisory notes etc.

Funding and incentive schemes

**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:**

Butterfly Conservation

English Nature

Exmoor National Park Authority

|                          |                           |
|--------------------------|---------------------------|
| <input type="checkbox"/> | National Trust            |
| <input type="checkbox"/> | Rural Development Service |

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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"/> | Kent Wildlife Trust                       |
| <input type="checkbox"/> | Royal Society for the Protection of Birds |
| <input type="checkbox"/> | The Woodland Trust                        |

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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:

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.)

|                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Indirect contact (e.g. posting information on UKBAP website, sharing work programmes, meeting schedules, articles in Biodiversity News, newsletter) |
| <input checked="" 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:

Woodland habitats. In Kent there has been significant progress since the mid 1990's, with several colonies established. In Essex 4 colonies established and maintained.

Country:

UK  E  NI  S  W

Keyword:

Species and habitat management | Woodland / forestry management improvement

### Success 2:

Description:

Country:

Need for change in management of sites in Exmoor now well understood and demonstration site now available. Some new management on sites established.

UK  E  NI  S  W

**Keyword:**

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

**Success 3:**

**Description:**

Research - status and monitoring programme is allowing the successful implementation and follow up monitoring of the plan

**Country:**

UK  E  NI  S  W

**Keyword:**

Funding and incentives | Species / habitat champion appointed

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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:

|                       |                      |               |                      |
|-----------------------|----------------------|---------------|----------------------|
| <b>Contact point:</b> | <input type="text"/> | <b>email:</b> | <input type="text"/> |
| <b>Your name:</b>     | <input type="text"/> |               |                      |
| <b>Date:</b>          | <input type="text"/> |               |                      |

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