

Hemaris tityus (Narrow-bordered Bee Hawk-moth)

Full report outputted on the 31/07/2003 09:15:10

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	39	Sites/ Populations ▼	2002	Best guess ▼	Action for Threatened Moths Project
E	20	Sites/ Populations ▼	2002	Partial or sample survey ▼	Action for Threatened Moths Project
NI	2	Sites/ Populations ▼	2002	Partial or sample survey ▼	Action for Threatened Moths Project
S	10	Sites/ Populations ▼	2002	Best guess ▼	Action for Threatened Moths Project
W	7	Sites/ Populations ▼	2002	Partial or sample survey ▼	Action for Threatened Moths Project - Wales

Information originally entered by Mark Parsons on Wednesday, October 16, 2002

Information last changed by Mark Parsons on Wednesday, November 27, 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	Stable ▼	Best guess ▼	Action for Threatened Moths Project
E	Stable ▼	Best guess ▼	Action for Threatened Moths Project
NI	Stable ▼	Best guess ▼	Action for Threatened Moths Project
S	Not know n ▼	Best guess ▼	Butterfly Conservation - Stirling
W	Stable ▼	Best guess ▼	<div style="border: 1px solid black; padding: 2px;"> Action for Threatened Moths Project - Wales ▲ </div>

Information originally entered by Mark Parsons on Wednesday, October 16, 2002
 Information last changed by Mark Parsons on Thursday, December 05, 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:	<div style="border: 1px solid black; padding: 5px;"><p>The larva and the adult are both difficult to record and require a lot of effort and as a consequence this species may be under-recorded. Its status is particularly uncertain in Scotland. The species occurs in both a range of wetland habitats and calcareous downland habitats. New colonies have been found, although the ecology of the species is still not fully understood.</p></div>

Information originally entered by Mark Parsons on Wednesday, October 16, 2002
Information last changed by Mark Parsons on Friday, December 06, 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 known sites.
Target start date: <input type="text" value="1999"/>

Target end date: ongoing

Target units: Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
UK	No progress	39	39	Best guess	
E	No progress	20	20	Partial or sample survey	Under active development
NI	No progress	1	2	Partial or sample survey	Under consideration
S	No progress	10	10	Unknown	Under consideration
W	No progress	8	7	Partial or sample survey	Under consideration

T2: Restore populations of the moth to 10 suitable sites within its former range by 2010.

Target start date: 1999

Target end date: 2010

Target units: Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
UK	No progress ▼	10	0	▼	▼
E	No progress ▼	5	0	▼	▼
NI	No progress ▼	1	0	▼	▼
S	No progress ▼	2	0	▼	▼
W	No progress ▼	2	0	▼	▼

Information originally entered by Mark Parsons on Wednesday, October 16, 2002
Information last changed by Mark Parsons 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 Agricultural improvement of unimproved grassland and heathland.

2.2 Inappropriate management of grassland, heathland and bogs.

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 Conversion to arable
<input type="checkbox"/>	1	Habitat loss / degradation - agriculture Intensive grassland management

Information originally entered by Mark Parsons on Wednesday, October 16, 2002

Information last changed by Mark Parsons on Tuesday, November 26, 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:	Country:
Research, survey and information Species is difficult to find or survey	<input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input checked="" type="checkbox"/> NI <input checked="" type="checkbox"/> S <input checked="" type="checkbox"/> W
Solution:	Solution type:
Difficult species to survey for, requiring significant effort	Survey / monitoring
Able to resolve:	<input type="checkbox"/>
Constraint 2:	
Constraint keyword:	Country:
Funding and incentives Agency grant - support required	<input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input checked="" type="checkbox"/> NI <input checked="" type="checkbox"/> S <input checked="" type="checkbox"/> W
Solution:	Solution type:
Increased level and continuity of funding needed for survey, monitoring and autecological studies.	Funding and incentive schemes
Able to resolve:	<input type="checkbox"/>
Constraint 3:	

Constraint keyword:	Country:
Research, survey and information Habitat creation/restoration techniques poorly understood	<input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input checked="" type="checkbox"/> NI <input checked="" type="checkbox"/> S
	<input checked="" type="checkbox"/> W
Solution:	Solution type:
Increased funding required to investigate habitat requirements (relates back to constraint 2)	Research
Able to resolve:	<input type="checkbox"/>

Information originally entered by Mark Parsons on Wednesday, October 16, 2002
Information last changed by Mark Parsons on Wednesday, November 27, 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"/>	Butterfly Conservation
<input type="checkbox"/>	Countryside Council for Wales
<input type="checkbox"/>	Dorset Moth Group
<input type="checkbox"/>	English Nature
<input type="checkbox"/>	Environment and Heritage Service
<input type="checkbox"/>	Glamorgan Moth Recording Group
<input type="checkbox"/>	National Trust
<input type="checkbox"/>	Scottish Natural Heritage

Information originally entered by Mark Parsons on Thursday, November 07, 2002

Information last changed by Mark Parsons on Tuesday, November 26, 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:

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 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):

>

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:

New colonies discovered

Country:

UK E NI S W

Keyword:

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

Success 2:

Description:

New foodplant discovered

Country:

UK E NI S W

Keyword:

Research, survey and information | Autecology - improved know ledge

Success 3:

Description:

Volunteer involvement

Country:

UK E NI S W

Keyword:

Partnership | Voluntary / charitable body involvement

Information originally entered by Mark Parsons on Wednesday, October 16, 2002

Information last changed by Mark Parsons on Tuesday, November 19, 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:

Contact point:

Countryside

email:

a.fowles@ccy

Date:

16.12.2002
