

Hammerschmidtia ferruginea (a Hoverfly)

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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	300	Individuals	2000	Full survey	Rotheray, G.E. (2001) Assessment of the current condition of breeding sites for the UK BAP priority hoverfly Hammerschmidtia ferruginea (Diptera, Syrphidae) Unpublished report
E					
NI					
S	300	Individuals	2000	Full survey	Rotheray, G.E. (2001) Assessment of the current condition of breeding sites for the UK BAP priority hoverfly Hammerschmidtia ferruginea (Diptera, Syrphidae) Unpublished report

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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 (slow ing) ▼	Partial or sample survey ▼	Latest full survey = Rotheray (2001) previous: partial survey = MacGowan, I. (1993) The Entomological value of aspen in the Scottish Highlands. Malloch Society Research Reports, no.1
E	▼	▼	
NI	▼	▼	

S	Declining (slow ing) ▼	Partial or sample survey ▼	Latest full survey = Rotheray (2001) previous: partial survey = MacGowan, I. (1993) The Entomological value of aspen in the Scottish Highlands. Malloch Society Research Reports, no.1
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:	Know ledge sufficient to make some impact, but more research needed. ▼
Notes:	Further study required on: Adult food requirements Conditions causing decay in dead aspen and how long it persists Dispersal powers of adult fly Current distribution of aspen

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:

Target end date:

Target units:

	Progress	Target	Current	Accuracy	Monitoring
UK	<input type="text" value="Some progress (ahead of schedule)"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Full survey"/>	<input type="text" value="Yes"/>
E	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

NI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S	Some progress (ahead of schedule)	<input type="text"/>	<input type="text"/>	Full survey	Yes
W	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

T2: Enhance the population size at all known sites by 2010.

Target start date:	<input type="text" value="1999"/>
Target end date:	<input type="text" value="2010"/>
Target units:	<input type="text" value="Individuals"/>

	Progress	Target	Current	Accuracy	Monitoring
UK	Some progress (on schedule)	<input type="text"/>	<input type="text"/>	Full survey	Yes
E	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
NI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S	Some progress (on schedule)	<input type="text"/>	<input type="text"/>	Full survey	Yes

W	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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T3: Restore populations to three suitable sites by 2010.

Target start date:	<input type="text" value="1999"/>
Target end date:	<input type="text" value="2010"/>
Target units:	<input type="text" value="Sites/ Populations"/>

	Progress	Target	Current	Accuracy	Monitoring
UK	<input type="text" value="No progress"/>	<input type="text" value="3"/>	<input type="text" value="0"/>	<input type="text" value="Full survey"/>	<input type="text"/>
E	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
NI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
W	<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 Removal of dead standing and fallen timber.
- 2.2 Loss of aspen woodlands to road and building development.
- 2.3 Small size and isolation of aspen stands.
- 2.4 Insufficient regeneration.

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"/>	4	Habitat loss / degradation - infrastructure development Housing infrastructure

- Habitat loss / degradation - infrastructure development | Transport infrastructure
- Habitat loss / degradation - woodlands/forestry | Lack of dead wood
- Habitat loss / degradation - woodlands/forestry | Lack of woodland regeneration
- Intrinsic Factors | Limited dispersal
- Intrinsic Factors | Low population density / size

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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.

Constraint 1:	
Constraint keyword:	Country:
Species and habitat management Grazing regime - causing problems	<input type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input checked="" type="checkbox"/> S <input type="checkbox"/> W

Solution:

Reduce grazing pressure from donestic stock on farmland, and red deer, roe deer and rabbits w ithin w oodlands and forestry.

Solution type:

Management

Able to resolve:**Constraint 2:****Constraint keyword:**

Funding and incentives | Woodland Schemes - changes needed to structure / payments

Country:

UK
 E
 NI
 S

 W

Solution:

Establish suitable targeted fund to promote aspen regeneration, planting and management.

Solution type:

Funding and incentive schemes

Able to resolve:**Constraint 3:****Constraint keyword:****Country:**

Funding and incentives Staff resources - insufficient		<input type="checkbox"/> UK	<input type="checkbox"/> E	<input type="checkbox"/> NI	<input checked="" type="checkbox"/> S
		<input type="checkbox"/> W			
Solution:				Solution type:	
Employ a				Funding and incentive schemes	
Able to resolve:				<input checked="" 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.

Delete:	Organisation:
<input type="checkbox"/>	Malloch Society
<input type="checkbox"/>	Royal Society for the Protection of Birds

<input type="checkbox"/>	Scottish Natural Heritage
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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"/>	Butterfly Conservation
<input type="checkbox"/>	Cairngorms Partnership
<input type="checkbox"/>	Farming and Wildlife Advisory Group
<input type="checkbox"/>	Forest of Spey Project, LBAP
<input type="checkbox"/>	Forestry Commission
<input type="checkbox"/>	Trees for Life

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9. Linkages to LBAPs

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

Generic advice to LBAPs on species/habitat needs or appropriate local actions produced/distributed.

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):

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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:

Positive management being undertaken at a number of key sites following trial work on RSPB Insh Marshes reserve. Work to be extended to other sites.

Country:

UK E NI S W

Keyword:

Species and habitat management | Other

Success 2:

Description:

Full survey undertaken in 2000 provided excellent base-line figure for monitoring of population changes in relation to management. Repeat survey planned for 2005.

Country:

UK E NI S W

Keyword:

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

Success 3:

Description:

Advisory/Communications/Publicity: Excellent progress made in raising the profile of aspen and its biodiversity including *Hammerschmidia ferruginea*, through articles, scientific papers, television, Aspen seminar and publication of Proceedings etc.

Country:

UK E NI S W

Keyword:

Communication | Raised aw areness / profile among general public



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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:

Contact point:	David Phillips	email:	david.phillips@
Your name:	Jane Sears		
Date:	18/12/02		
