



## Species and Habitat Action Plan Assessment Form

Please refer to the accompanying guidance for information about how to complete this form and an explanation of terms used

### Field 1: Action Plan details

Species/Habitat Action Plan	<i>Eristalis cryptarum</i> - Bog hoverfly
Lead Partner/Agency	Dartmoor National Park Authority/English Nature (Contact Point - EN)
Steering Group/Other organisations	No
Work programme in existence?	No

### Field 2: Objectives and targets overview

Please list the targets for the action plan, indicating in which country/region the target is applicable, and additional comments including the rationale for new targets. For each new target please add new sequential paragraph numbers and target text. Please provide information about progress and country disaggregation in Table A for all targets.

Number and text	UK	E	NI	S	W	Comments
4.1 Maintain populations at all known sites.		✓				
4.2 Enhance the population size at all known sites by 2010.		✓				
4.3 Ensure that there are viable populations at five sites within the historic range, including Cornwall, the New Forest and east Dorset by 2010.		✓				

### Field 3: Proposed actions overview

Please list the proposed actions for the action plan, indicating in which country/region the action is applicable. For each new action please add new sequential paragraph numbers and action text. If the action is regarded as significant (please see guidance) indicate this in the box and provide further details in Table B. For actions not regarded as significant simply state if the action is ongoing or complete. Remember any action which is being dropped from the workplan will be regarded as significant for the first round of reporting.

Number and text	UK	E	NI	S	W	Action significant?	Action complete or ongoing? (Please state yes, not started, or ongoing.)
5.1.1 Address the requirements of this species in the LEAP process and in relevant WLMPs.		✓				no	not started
5.1.2 Where appropriate, include the		✓				no	not started

	requirements of the species when preparing or revising prescriptions for agri-environment schemes.						
<b>5.2.1</b>	Where possible, ensure that occupied sites are appropriately managed by 2005.		✓			no	not started
<b>5.2.2</b>	Ensure that the species is included in site management documents for all relevant SSSIs.		✓			no	not started
<b>5.2.3</b>	Consider notifying as SSSIs sites holding key populations of the species, where this is necessary to secure long-term protection and appropriate management.		✓			no	not started
<b>5.3.1</b>	Consider reintroducing to a series of sites within the former range if necessary to ensure that there are five viable populations.		✓			no	not started
<b>5.4.1</b>	Advise landowners and managers of the presence of this species and the importance of beneficial management for its conservation.		✓			no	not started
<b>5.4.2</b>	As far as possible, ensure that all relevant agri-environment project officers, and members of regional agri-environment consultation groups, are advised of locations of this species, its importance, and the management needed for its conservation.		✓			no	not started
<b>5.5.1</b>	Undertake surveys to determine the status of this species.		✓			Yes	ongoing
<b>5.5.2</b>	Conduct targeted autecological research to elucidate the causes of decline and inform habitat management.		✓			no	not started
<b>5.5.3</b>	Establish a regular monitoring programme for this species.		✓			no	not started
<b>5.5.4</b>	Pass information gathered during survey and monitoring of this species to a central database so that it can be incorporated in national databases.		✓			no	ongoing
<b>5.6.1</b>	Promote opportunities for the appreciation of this species and the conservation issues associated with this habitat. This should be achieved through articles within appropriate journals, as well as by a publicity leaflet.		✓			no	not started

**Field 4: Assessment of status**

Please tick the appropriate category to indicate the assessment of status of the species or habitat, for each country/region where appropriate, and provide a statement supporting the category selected.

	Not appropriate	Recovered	Signs of recovery	No change	Declining	Lost	Insufficient information
<i>UK</i>							
<i>England</i>							✓
<i>Northern Ireland</i>	X						
<i>Scotland</i>	X						
<i>Wales</i>	X						

Brief text description justifying assessment of status: (*~ no more than 100 words for each country/region*)

A survey of selected historic sites has been started with the aim of establishing the status of recent populations and habitat preferences of the adults. So far, only sites in Dartmoor have been investigated so status cannot be assessed for England.

**Field 5: Summary statement**

Please provide an overview of plan implementation, including new factors affecting the species or habitat which will accelerate or constrain progress towards meeting of the targets. Where a factor results in new action(s) please cross-reference back to the relevant numbers under Field 3 and Table B.

The current survey will identify populations suitable for autecological studies. Until this is complete, no decisions can be undertaken on the remaining actions. There are no policy constraints.

The bog hoverfly is now covered by the Dartmoor LBAP with targeted action points.

**Field 6: Signing off**

Please 'sign off' the form below to confirm that steering group members or key contacts have been consulted and agreed the information provided.

Contact details	Lead Partner	Contact Point
<b>Name</b>	Martin Drake, Dr Norman Baldock	Dave stone (species co-ordinator)
<b>Organisation</b>	English Nature/Dartmoor National Park Authority	English Nature
<b>Assessment date (dd/mm/yy)</b>	6/9/99	16/9/1999

Completed forms should be submitted to JNCC

Biodiversity Information Service  
 Joint Nature Conservation Committee  
 Monkstone House  
 City Road  
 Peterborough PE1 1JY  
 Tel: 01733 562626  
 Fax: 01733 555948  
 E-mail: lpr99@jncc.gov.uk

**Table A: Action Plan objectives and targets (Copiable table)**

For each target please state how, if applicable, it has been disaggregated to the country level. Please insert the paragraph number, UK target and country-specific disaggregated target(s) into the table. Please tick the appropriate category to indicate progress against published and disaggregated targets. For each target please copy the table and detail the (existing or new [new paragraph numbers should run sequentially, under relevant headings in the published volumes]) paragraph number, target text and an assessment of progress.

<b>Objective/target</b> <i>(For new or revised targets please provide the new paragraph number and target text.)</i>			<b>4.1</b> Maintain populations at all known sites.		
<b>Country</b>	<b>Not appropriate</b>	<b>Target achieved</b>	<b>Some progress</b>	<b>No progress</b>	<b>Insufficient information</b>
<i>UK</i>					
<i>England</i>					✓
<i>Northern Ireland</i>	X				
<i>Scotland</i>	X				
<i>Wales</i>	X				
Text description of target progress (separate for each country/region):  The current survey of Dartmoor has shown that some recently discovered populations are still present after one year. No historic sites elsewhere have been surveyed yet. No action specifically for <i>Eristalis</i> can be undertaken until its autecology is understood. Of the six known 'sub-populations' known on Dartmoor, three are at least partially covered by DNPA 21 year management agreements, which are designed to maintain the Rhos pastures contained within them.					

<b>Objective/target</b> <i>(For new or revised targets please provide the new paragraph number and target text.)</i>			<b>4.2</b> Enhance the population size at all known sites by 2010.		
<b>Country</b>	<b>Not appropriate</b>	<b>Target achieved</b>	<b>Some progress</b>	<b>No progress</b>	<b>Insufficient information</b>
<i>UK</i>					
<i>England</i>				✓	
<i>Northern Ireland</i>	X				
<i>Scotland</i>	X				
<i>Wales</i>	X				
Text description of target progress (separate for each country/region):  Little is known of thier ecology and the larvae have yet to be described. No managment can begin until the ecology of the fly is understood.					

<b>Objective/target</b> <i>(For new or revised targets please provide the new paragraph number and target text.)</i>		<b>4.3</b> Ensure that there are viable populations at five sites within the historic range, including Cornwall, the New Forest and east Dorset by 2010.			
<b>Country</b>	<b>Not appropriate</b>	<b>Target achieved</b>	<b>Some progress</b>	<b>No progress</b>	<b>Insufficient information</b>
<i>UK</i>					
<i>England</i>				✓	
<i>Northern Ireland</i>	X				
<i>Scotland</i>	X				
<i>Wales</i>	X				
Text description of target progress (separate for each country/region):  Appropriate actions have not been started.					

**Table B: Proposed actions (Copiable table)**

For each significant action please copy and complete the table below.

<b>Published action/organisation(s) responsible</b> <i>(For new or revised actions please provide the new paragraph number and action text.)</i>	<b>5.5.1</b> Undertake surveys to determine the status of this species.	
<b>Work plan/organisation(s) responsible</b> <i>(Summary of work plan agreed by the steering group, broken down by year if possible.)</i>	Undertake surveys to establish more accurately the distribution of the species, both within known sites and in other potential or historic areas - DNPA/EN	
<b>Action/workplan undertaken?</b> <i>(Please state yes or no.)</i>	Yes - Dartmoor No historic sites elsewhere have been surveyed yet.	
<b>Description of work taken and organisation responsible.</b>	A survey of potentially suitable sites in Dartmoor was undertaken in 1998, using data from the DNPA's Rhos pasture surveys of 1995 and 1996.	
<b>Output and timescale</b>	Since 1993, bog hoverfly has been recorded from 6 'sub-pops' on Dartmoor within the River Dart Catchment. All records were verified or newly located in 1998 by Gordon Ramel working under contract to EM/DNPA.	<i>Action by</i> DNPA/EN
<b>Constraints to action</b> <i>(Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints which the steering group are unable to resolve should also be detailed.)</i>	Poor weather conditions undoubtedly limited results.	
<b>Action complete or ongoing?</b> <i>(Please state yes, not started, or ongoing.)</i>	Ongoing	
<b>Next steps</b>	Survey selected historic sites with the aim of establishing the status of recent populations and habitat preferences of the adults.	
<b>Output and timescale</b>	Produced reports on status and distribution by 2001.	<i>Action by</i> DNPA/EN