



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>Bombus humilis</i> - a carder bumblebee
Lead Partner/Agency	English Nature/Bombus Working Group (Contact Point - EN)
Steering Group/Other organisations	<i>Yes. English Nature, CCW, SNH, WWF, Natural History Museum, International Bee Research Association, Bees, Wasps & Ants Recording Society, Oxford University.</i>
Work programme in existence?	<i>Yes</i>

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.		✓			✓	

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 Where appropriate, include the requirements of the species when preparing or revising prescriptions for agri-environment schemes.		✓			✓	No	ongoing
5.2.1 Where possible, ensure that all occupied and nearby potential habitat is appropriately managed by 2008, for example through		✓			✓	No	ongoing

	agri-environment scheme management agreements.						
5.2.2	Ensure that the habitat requirements of the species are taken into account in relevant development policies, plans and proposals.	✓			✓	No	ongoing
5.2.3	Ensure that this species is included in site management documents for all relevant SSSIs.	✓			✓	No	ongoing
5.4.1	Advise landowners and managers of the presence of the species and the importance of beneficial management for its conservation.	✓			✓	No	ongoing
5.4.2	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	ongoing
5.5.1	Undertake surveys to determine the status of the bee by the year 2005.	✓			✓	No	ongoing
5.5.2	Promote ecological research to establish the habitat requirements of this species, the factors limiting breeding success at existing sites, and its dispersal ability.	✓			✓	No	ongoing
5.5.3	Encourage further research to identify the extent to which the introduction of non-native forms of <i>Bombus</i> used for pollination in greenhouses may be a threat to the species.	✓			✓	No	not started
5.5.4	Establish a regular monitoring programme for the species.	✓			✓	No	on going
5.5.5	Pass information gathered during survey and monitoring of this species to a central database so that it can be incorporated into national databases.	✓			✓	No	on going
5.6.1	Where appropriate use this species to promote appreciation and conservation of threatened species of bee and wasp and their habitats.	✓			✓	No	on going

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>					x		
<i>Northern Ireland</i>	x						
<i>Scotland</i>	x						
<i>Wales</i>							x

Many sites identified in the 1970s as supporting a colony of this species no longer do so or have been destroyed. Many of the existing populations are fragile and under threat from industrial/urban development and agricultural change.

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.

This species has been investigated in parallel with the other UK BAP Bumblebees. Some of the habitat parameters have been identified and management to create/maintain the overall habitat structure is under investigation.

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
Name	David Sheppard, Mike Edwards	Dave Stone (species co-ordinator)
Organisation	English Nature/Bombus Working Group	English Nature
Assessment date (dd/mm/yy)	30/9/1999	10/10/1999

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.

Objective/target <i>(For new or revised targets please provide the new paragraph number and target text.)</i>		4.1 Maintain populations at all known sites.			
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
<i>UK</i>					
<i>England</i>			x		
<i>Northern Ireland</i>					
<i>Scotland</i>					
<i>Wales</i>			x		
Text description of target progress (separate for each country/region):					
Progress in identifying <i>B.humilis</i> pops. but unless the precise habitat requirements for this species are identified there will be little progress in maintaining these populations in the long-term.					

Table B: Proposed actions (Copiable table)

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

<p>Published action/organisation(s) responsible <i>(For new or revised actions please provide the new paragraph number and action text.)</i></p>	<p>5.1 etc</p>	
<p>Work plan/organisation(s) responsible <i>(Summary of work plan agreed by the steering group, broken down by year if possible.)</i></p>		
<p>Action/workplan undertaken? <i>(Please state yes or no.)</i></p>		
<p>Description of work taken and organisation responsible.</p>	<p><i>Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken</i></p>	
<p>Output and timescale</p>		<p><i>Action by</i></p>
<p>Constraints to action <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></p>		
<p>Action complete or ongoing? <i>(Please state yes, not started, or ongoing.)</i></p>		
<p>Next steps</p>	<p><i>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</i></p>	
<p>Output and timescale</p>		<p><i>Action by</i></p>