

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	The mason bee <i>Osmia xanthomelana</i>
Lead Partner/Agency	CCW/Aculeate Conservation Working Group
Steering Group/Other organisations	<i>Steering group in existence? Please state yes or no. Please list the organisations represented.</i> It is likely that this species will be dealt with within the proposed ACWG which has yet to be officially formulated.
Work programme in existence?	<i>Please state yes or no. If in existence, please use the agreed work programme to update Field 3 and Table B.</i> 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.		X			X	
4.2 Enhance the population size at all known sites by 2010.		X			X	
4.3 Restore populations to suitable sites to maintain five viable populations within the historic range by 2010 and 20 viable populations in the long term.		X			X	

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 Incorporate the requirements of <i>Osmia xanthomelana</i> in relevant Shoreline Management Plans.		X			X	No	Not started
5.1.2 Where appropriate, include the requirements of the species when preparing or revising prescriptions for relevant agri-environment schemes.		X			X	No	Not started
5.2.1 Where possible, ensure that all occupied and nearby potential habitat is appropriately managed by 2008, for example through agri-environment scheme management schemes.		X			X	No	Not started
5.2.2 Ensure that the habitat requirements of <i>Osmia xanthomelana</i> are taken into account in relevant coastal protection and development policies, plans and proposals.		X			X	No	Not started

5.2.3 Ensure that this species is included in site management documents for any relevant SSSIs.		X			X	No	Ongoing
5.2.4 Consider notifying sites supporting viable populations of <i>Osmia xanthomelana</i> as SSSIs, where this is necessary to secure their long-term protection and appropriate management.		X			X	No	Ongoing
5.3.1 If necessary to maintain five viable populations, undertake habitat retoration and/or re-introductions at suitable former or potential sites.		X			X	No	Not started
5.5.2 Promote research into the fly's ecology, especially its habitat requirements, population dynamics, dispersal abilities, larval hosts and adult prey and the importance of metapopulation structure to their survival.		X			X	Yes	Ongoing
5.5.3 Establish a regular monitoring programme for the species.		X			X	No	Not started
5.5.4 Pass information gathered during survey and monitoring of this species to a central database for incorporation into national and international databases.		X			X	No	Ongoing
5.6.1 Promote opportunities for the appreciation of this species and the conservation issues associated with its habitat. This should be achieved through articles within appropriate journals, as well as by a publicity leaflet.		X			X	No	Not started
5.7.1 Implementation of this action plan could benefit other species of coastal soft-rock cliffs, including the solitary bee <i>Lasioglossum angusticeps</i> , and the tiger beetle <i>Cicindela germanica</i> .							
5.7.2 This plan should be considered in conjunction with that for maritime cliffs and slopes.							

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
UK							
England					X		X
Northern Ireland	X						
Scotland	X						
Wales							X

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

At the two localities on the Isle of Wight, adults have not been recorded for the last two years although efforts have not been exhaustive. Recent studies in Wales have located a second site for the bee (one adult recorded in 1999) within close proximity of that found in 1998 which appears to support reasonable numbers of the bee.

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 plan has not been implemented since its publication in 1999.

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	Dr. Mike Howe	Dr. Mike Howe
Organisation	CCW	CCW
Assessment date (dd/mm/yy)	23.8.99	23.8.99

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 (For new or revised targets please provide the new paragraph number and target text.)	4.1 Maintain populations at all known sites.				
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
UK					
England					X
Northern Ireland	X				
Scotland	X				
Wales					X
Text description of target progress (separate for each country/region):					
Progress will not have been made until the plan is fully implemented.					

Objective/target (For new or revised targets please provide the new paragraph number and target text.)	4.2 Enhance the population size at all known sites by 2010.				
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
UK					
England				X	
Northern Ireland	X				
Scotland	X				
Wales				X	
Text description of target progress (separate for each country/region):					
Progress will not have been made until the plan is fully implemented.					

Objective/target (For new or revised targets please provide the new paragraph number and target text.)	4.3 Restore populations to suitable sites to maintain five viable populations within the historic range by 2010 and 20 viable populations in the long term.				
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
UK					
England				X	
Northern Ireland	X				
Scotland	X				
Wales				X	

Text description of target progress (separate for each country/region):

Progress will not have been made until the plan is fully implemented.

Table B: Proposed actions (Copiable table)

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

Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)	5.5.2 Promote research into the fly's ecology, especially its habitat requirements, population dynamics, dispersal abilities, larval hosts and adult prey and the importance of metapopulation structure to their survival.	
Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)	See output below.	
Action/workplan undertaken? (Please state yes or no.)	Yes	
Description of work taken and organisation responsible	<i>Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.</i>	
Output and timescale	In Wales, more detailed studies joint-funded by CCW and National Museums and Galleries of Merseyside, Liverpool were undertaken in 1999 following the rediscovery of the bee the previous year on LI_n. A new locality was found and good numbers of adults were recorded at the original site. Searches of the two sites on the Isle of Wight in 1998 and 1999 failed to locate any adult bees.	Action by CCW, NMG BWARS
Constraints to action (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.)		
Action complete or ongoing? (Please state yes, not started, or ongoing.)	Ongoing	
Next steps	<i>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</i>	
Output and timescale	It is likely that autecological studies will continue at the main Welsh locality and that wider searches of suitable habitat will be undertaken. Further searches of the Isle of Wight localities will be conducted.	Action by CCW, NMG EN