



## 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	Malachius aeneus - Scarlet Malachite Beetle (note name - not "a false soldier beetle")
Lead Partner/Agency	English Nature (Contact Point - EN)
Steering Group/Other organisations	No - currently loose communication between 3 local entomologists and EN
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	U K	E	N I	S	W	Comments
4.1 Maintain all extant populations in a viable condition.		✓				no progress as yet
4.2 Ensure the establishment and maintenance of five new viable populations across the historic range by 2010.		✓			✓	no progress yet

### 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	U K	E	N I	S	W	Action significa	Action complete or ongoing? (Please
-----------------	--------	---	--------	---	---	---------------------	-------------------------------------

						<b>nt?</b>	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 or woodland grant schemes.	✓				n	not started
5.2.1	Where possible, ensure that all occupied habitat is appropriately managed by 2008, for example through uptake or relevant agri-environment schemes.	✓				n	dependent on survey
5.2.2	Ensure that the species is included in site management documents for all relevant SSSIs.	✓				n	not known from SSSI
5.2.3	Consider notifying as SSSIs any sites found holding key populations of the species, where this is necessary to secure their long-term protection and appropriate management.	✓				n	not started yet
5.3.1	Consider reintroducing <i>Malachius aeneus</i> to a series of sites within the former range, if necessary to establish five new viable populations by 2010.	✓			✓	n	dependent on survey
5.4.1	Advise landowners and managers of the presence of this species and the importance of beneficial management for its conservation.	✓				X	ongoing
5.4.2	As far as possible, ensure that all relevant agri-environment project	✓				n	not started yet

	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.						
5.5.1	Undertaking surveys to determine the status of this species.	✓			✓	X	ongoing
5.5.2	Conduct targeted autecological research to elucidate the causes of decline and inform habitat management.	✓				n	not started yet
5.5.3	Establish a regular monitoring programme for this species.	✓				n	not started yet
5.5.4	Pass information gathered during survey and monitoring of this species to a central database for incorporation in national and international databases.	✓			✓	n	not started yet
5.6.1	Promote opportunities for the appreciation of the 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.	✓				n	not started yet

**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.

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

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

Survey in 1999 has found 3 populations, two at known localities in Essex and Hampshire a further site close to the known one in Essex. The range of the species at the Hampshire locality was found to be more extensive than previously thought. It remains a very rare and much declined species, although appears to be very numerous at the sites where it occurs. It could not be found at a former fourth locality and the habitat has changed, probably to this species' detriment.

**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.

Work on this species only started in summer 1999 and concentrated on finding populations of the species upon which research can be undertaken,. This was successful and ecological work will proceed from here.

**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.

<b>Contact details</b>	<b>Lead Partner</b>	<b>Contact Point</b>
<b>Name</b>	Roger Key	Dave Stone (species co-ordinator)

<b>Organisation</b>	English Nature	English Nature
<b>Assessment date (dd/mm/yy)</b>	July 31, 2003	

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 all extant populations in a viable condition.			
<b>Country</b>	<b>Not appropriate</b>	<b>Target achieved</b>	<b>Some progress</b>	<b>No progress</b>	<b>Insufficient information</b>
UK					X
England					
Northern Ireland					
Scotland					
Wales					
Text description of target progress (separate for each country/region):  Size and requirements of extant populations not known.					

Objective/target  (For new or revised targets please provide the new paragraph number and target text.)		4.2 Ensure the establishment and maintenance of five new viable populations across the historic range 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>

UK					
England				X	
Northern Ireland					
Scotland					
Wales					
Text description of target progress (separate for each country/region):					
This is dependent on discovering more about the species ecology and management needs.					

Table B: Proposed actions (Copiable table)

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

<p>Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)</p>	<p>5.4.1 Advise landowners and managers of the presence of this species and the importance of beneficial management for its conservation.</p> <p>EN</p>	
<p>Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)</p>		
<p>Action/workplan undertaken? (Please state yes or no.)</p>	<p>started</p>	
<p>Description of work taken and organisation responsible.</p>	<p>Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken</p> <p>Surveyors have communicated the interest of the species to the landowners of the extant site. It is too early to be able to advise on beneficial management.</p>	
<p>Output and timescale</p>	<p>none as yet</p>	<p>Action by EN</p>
<p>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.)</p>	<p>none</p>	
<p>Action complete or ongoing? (Please state yes, not started, or ongoing.)</p>	<p>ongoing</p>	

Next steps	<p>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</p> <p>Eventually there will be something like a guidance note on management</p>	
Output and timescale	dependent on survey and research	Action by EN

Table B: Proposed actions (Copiable table)XXX

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

<p>Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)</p>	<p>5.5.1 Undertaking surveys to determine the status of this species.</p> <p>EN</p>	
<p>Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)</p>		
<p>Action/workplan undertaken? (Please state yes or no.)</p>	ongoing	
<p>Description of work taken and organisation responsible.</p>	<p>Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken</p> <p>Survey in 1999 using two entomological consultants has found 3 populations, two at known localities in Essex and Hampshire a further site close to the known one in Essex. The range of the species at the Hampshire locality was found to be more extensive than previously thought. Contract survey reports are expected in the early winter 1999/2000.</p>	
Output and timescale	Contract survey reports are expected in the early winter 1999/2000.	Action by EN

<p>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.)</p>	<p>very wide former range of this species makes potential area to survey enormous until its precise ecological requirements are known.</p>	
<p>Action complete or ongoing? (Please state yes, not started, or ongoing.)</p>	<p>ongoing</p>	
<p>Next steps</p>	<p>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</p> <p>Continue survey and initiate ecological observation of species at both major sites.</p>	
<p>Output and timescale</p>	<p>survey reports - timescale dependent on results.</p>	<p>Action by EN</p>