



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>Gryllotalpa gryllotalpa</i> - Mole cricket
Lead Partner/Agency	The Natural History Museum/English Nature (Contact Point - EN)
Steering Group/Other organisations	Yes English Nature, Natural History Museum,, Insitute of Zoology,
Work programme in existence?	Yes

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 Locate and safeguard any surviving colonies by the year 2000.		✓		✓	✓	
4.2 Establish breeding colonies of the cricket in captivity by the year 2000.		✓				captive colonies could be held anywhere.
4.3 If feasible, identify or establish 20 self-sustaining colonies throughout the cricket's former range by the year 2005.		✓		✓	✓	

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 Seek to ensure that the requirements of the mole cricket are taken into account in catchment management plans for occupied areas.		✓		x	x	No	ongoing
5.2.1 Encourage sympathetic management of known or		✓		x	x	No	ongoing

	potential sites..						
5.2.2	Consider targeting an appropriate land management scheme such as Countryside Stewardship, the Habitat Scheme, or ESAs, to any area found to support the species, to encourage natural colonisation or to facilitate translocation.	✓		x	x	No	not started Tyr Gofal cannot be targeted.
5.3.1	Establish captive breeding populations, preferably using native stock, to facilitate re-introductions or translocations by the year 2000.	✓				No	ongoing
5.3.2	Following further survey and assessment, and identification of suitable receptor sites within the former range, identify or establish a series of at least 20 self-sustaining colonies by the year 2005.	✓		x	x	No	not started
5.4.1	Produce advice on suitable management for the mole cricket to land owners, managers and advisory bodies.	✓		x	x	No	ongoing
5.5.1	Survey all suspected and recent sites to determine the status of the species by the year 2000 and encourage entomologists and others to look out for the mole cricket and report any finds.	✓		x	x	No	complete
5.5.2	Promote research into selected aspects of mole cricket ecology to help define the habitat and site management requirements, and captive breeding techniques.	✓		x	x	No	ongoing
5.5.3	Survey to identify potential sites for translocations.	✓		x	x	No	not started
5.5.4	Encourage research on the ecology and conservation of this species at an international level and use the information and experience gained towards its conservation in the UK.	✓				No	ongoing
5.5.5	Pass information gathered during survey and monitoring of this species to JNCC or BRC so that it can be incorporated in national databases.	✓		x	x	No	not started
5.5.6	Provide information annually to the World Conservation Monitoring Centre on the UK status of the species to contribute to maintenance of an up-to-date global red lists.	✓				No	not started
5.6.1	Use this species to highlight the problems associated with loss of wetland edge.	✓		x	x	No	ongoing

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

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

Only one colony has been found on the British mainland in the past 10 years. Many sightings have been reported and possible habitat still exists.

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.

Until a colony is discovered, progress on this plan will be minimal. This species appears to be thinly spread over a wide area of England, Scotland and Wales. Sightings are reported every year but no photographs or bodies are available to confirm the record. This is an animal that takes three years to mature and spends almost its entire life underground. There is still insufficient information to conclude whether it is extinct or still present in low numbers.

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, Judith Marshall	Dave Stone (species co-ordinator)
Organisation	English Nature/Natural History Museum	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 Locate and safeguard any surviving colonies by the year 2000.		
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
<i>UK</i>	x				
<i>England</i>					x
<i>Northern Ireland</i>	x				
<i>Scotland</i>					x
<i>Wales</i>					x
Text description of target progress (separate for each country/region): All leads are pursued but no colonies yet found.					

Objective/target <i>(For new or revised targets please provide the new paragraph number and target text.)</i>			4.2 Establish breeding colonies of the cricket in captivity by the year 2000.		
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
<i>UK</i>	x				
<i>England</i>			x		
<i>Northern Ireland</i>	x				
<i>Scotland</i>			x		
<i>Wales</i>			x		
Text description of target progress (separate for each country/region): Captive breeding is not restricted by country. Some attempts have been made to breed the species in captivity but success has been very limited. New leads are being pursued.					

Objective/target <i>(For new or revised targets please provide the new paragraph number and target text.)</i>		4.3 If feasible, identify or establish 20 self-sustaining colonies throughout the cricket's former range by the year 2005.			
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
<i>UK</i>	x				
<i>England</i>					x
<i>Northern Ireland</i>	x				
<i>Scotland</i>					x
<i>Wales</i>					x
Text description of target progress (separate for each country/region): Cannot identify habitat requirements until active colonies located.					

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>