



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 | Cicindela hybrida - Northern Dune Tiger Beetle (a tiger beetle) |
| Lead Partner/Agency | English Nature, (Contact Point - EN) |
| Steering Group/Other organisations | <i>Steering group in existence? Please state yes or no. Please list the organisations represented.</i> No. Joint steering group for all Cicindela species or all carabid beetles is planned, |
| 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 | U | E | N | S | W | Comments |
|---|----------|----------|----------|----------|----------|--|
| | K | | I | | | |
| 4.1 Maintain populations at all known sites. | | ✓ | | | | |
| 4.2 Restore populations to five suitable sites within the historic range by 2010. | | ✓ | | ? | ✓ | old Scottish and Welsh specimens need to be examined to determine true species |

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 nt? | Action complete or ongoing? (<i>Please state yes, not started, or ongoing.</i>) |
|--|--------|---|--------|---|---|----------------------------|--|
| 5.1.1 Ensure that the requirements of the species are taken into account in relevant Shoreline Management Plans. | | ✓ | | | | | <i>not started</i> |
| 5.2.1 Where possible, ensure that all occupied habitat is appropriately managed by 2008, including the provision of natural mosaics of vegetated and bare sand on dune habitats. This may be through site management agreements. | | ✓ | | | | | <i>not started</i> |
| 5.2.2 Where possible, ensure that recreational pressure is minimised on sites supporting populations of this species. | | ✓ | | | | | <i>not started</i> |
| 5.2.3 Ensure that the habitat requirements of <i>Cicindela hybrida</i> are taken into account in any relevant development policies, plans and proposals. | | ✓ | | | | | <i>not started</i> |
| 5.2.4 Ensure that the species is included in site management documents for all relevant sites. | | ✓ | | | | | <i>not started</i> |
| 5.3.1 Consider reintroducing <i>Cicindela hybrida</i> to a series of sites within the former range, if necessary to establish five new viable populations. | | ✓ | | | ✓ | | <i>not started</i> |

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|--------------|--|---|--|---|---|--------------------|
| 5.4.1 | Advise landowners and managers of the presence of this species and the importance of beneficial management for its conservation. | ✓ | | | | ongoing |
| 5.5.1 | Undertake surveys to determine the status of the species. | ✓ | | | X | ongoing |
| 5.5.2 | Conduct targeted autecological research to inform habitat management. | ✓ | | | | <i>not started</i> |
| 5.5.3 | Establish a regular monitoring programme for this species. | ✓ | | | | <i>not started</i> |
| 5.5.4 | Pass information gathered during survey and monitoring of this species to a central database for incorporation into national and international databases. | ✓ | | ✓ | | <i>not started</i> |
| 5.6.1 | Promote opportunities for the appreciation of the species and the conservation issues associated with coastal sand dunes. This should be achieved through articles within appropriate journals, as well as by a publicity leaflet. | ✓ | | | X | 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).

England - still present on at least two dune sites on the Cumbrian coast and the dunes of the Sefton coast. Has been shown to be currently thriving at its two Cumbrian sites.

Scotland and Wales. Possibly extinct. The original old specimens need examination to determine whether this species or *Cicindela maritima* (which was formerly considered to be the same species) was present.

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 has only just started, with a survey project to ascertain status on the NW coasts of England. Work on this species is likely to be included in a larger project intended to work on all the BAP-listed species of *Cicindela* or all BAP-listed carabid beetles.

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 | Roger Key | Dave Stone (species coordinator) |
| Organisation | English Nature | English Nature |

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|---------------------------------------|---------------|--|
| Assessment date (dd/mm/yy) | 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 <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> | X | | | | |
| <i>Scotland</i> | X | | | | |
| <i>Wales</i> | X | | | | |
| Text description of target progress (separate for each country/region): Size and health of populations at extant sites currently under scrutiny. Populations seem healthy, at least on the Cumbrian coast, although the first survey report has yet to be received. | | | | | |

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|---|------------------------|------------------------|---|--------------------|---------------------------------|
| Objective/target <i>(For new or revised targets please provide the new paragraph number and target text.)</i> | | | 4.2 Restore populations to five suitable sites within the historic range by 2010. | | |
| Country | Not appropriate | Target achieved | Some progress | No progress | Insufficient information |
| <i>UK</i> | | | | | |
| | | | | | |

| | | | | | |
|---|---|--|--|---|--|
| <i>England</i> | | | | X | |
| <i>Northern Ireland</i> | X | | | | |
| <i>Scotland</i> | | | | X | |
| <i>Wales</i> | | | | X | |
| <p>Text description of target progress (separate for each country/region):</p> <p>Uncertain whether or not this is appropriate until there are results of research into habitat requirements, and also confirmation of the former range of the species.</p> | | | | | |

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>5.5.1 Undertake surveys to determine the status of the species.</p> <p>EN, CCW</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> | ongoing | |
| <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>Survey of adults and larvae on the Cumbrian coast has been contracted by EN in 1999 and report is expected winter 1999/2000.</p> | |
| <p>Output and timescale</p> | survey report is expected winter 1999/2000. | <i>Action by EN</i> |
| <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> | none | |
| <p>Action complete or ongoing? <i>(Please state yes, not started, or</i></p> | ongoing | |

| | |
|-----------------------------|--|
| <i>ngoing.)</i> | |
| Next steps | <p><i>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</i></p> <p>Dependent on results of survey - continue survey of Cumbrian coast or extend to determine status on Sefton coast. Eventually undertake survey on former Welsh and Scottish sites.</p> |
| Output and timescale | <p><i>Action by EN, CCW, SNH</i></p> |

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>5.6.1 Promote opportunities for the appreciation of the species and the conservation issues associated with coastal sand dunes. This should be achieved through articles within appropriate journals, as well as by a publicity leaflet.</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>ongoing</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>The BAP-listed tiger beetles were used as flagship species at the media launch of the Tranche 2 Action Plans for Invertebrates early in 1999 and attracted considerable written and broadcast media attention. EN illustrated the species in an edition of its English Nature Magazine</p> |
| | |

| | | |
|--|---|--------------------|
| Output and timescale | newspaper & magazine articles & broadcasts | Action by EN |
| 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.) | none | |
| Action complete or ongoing? (Please state yes, not started, or ongoing.) | ongoing | |
| Next steps | <p><i>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</i></p> <p>Continue publicity work as project develops.</p> | |
| Output and timescale | | Action by |