

Hydrochara caraboides (Lesser Silver Water Beetle)

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1. Status of the habitat / species

Please give your most accurate assessment of the status of your species or habitat for the UK and for each country. Leave the row blank where the species or habitat does not occur in that country.

	Amount:	Units:	Year:	Accuracy:	Reference for data:
UK	14	Occupied 10 km sq. ▼	1990	Partial or sample survey ▼	National Recording Scheme
E	5	Occupied 10 km sq. ▼	2000	Partial or sample survey ▼	see above
NI		▼		▼	
S		▼		▼	
W	2	Sites/ Populations ▼	2002	Partial or sample survey ▼	see above

Information originally entered by Garth Foster on 05 January 2003

2. Trend in Biological Status

Please give your best estimate of the current trend for your species or habitat for the UK, and each appropriate country, using the following categories. Please give an estimate unless there is absolutely no information on which to assess status.

	Trend:	Accuracy:	Reference for data:
UK	Increasing	Partial or sample survey	see 1
E	Increasing	Partial or sample survey	see 1
NI			
S			
W	Increasing	Partial or sample survey	see 1

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3. Status of knowledge

To what extent is our scientific knowledge of the habitat / species (e.g research information, autecological knowledge, knowledge for effective re-introduction or habitat restoration/re-creation) sufficient to deliver the plan targets?

Please give an assessment for the UK overall but if there is significant difference in knowledge between different countries this should be noted.

Status of knowledge:	Know ledge sufficient to effectively deliver the plan targets.
Notes:	A well-researched species on the increase

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4. Progress on targets

Each of the revised targets from the 2001 Targets Review is listed below.

For each one please give a qualitative assessment of progress for the UK and each country. You can also enter quantitative information on progress by entering data in each of the target boxes and entering the current amount in the amount box. For more information see [Help](#).

T1: Maintain viable populations within the Somerset Moors and the Cheshire Plain.

Target start date:	<input type="text" value="1999"/>
Target end date:	<input type="text" value="ongoing"/>
Target units:	<input type="text"/>

	Progress	Target	Current	Accuracy	Monitoring
UK	<input type="text" value="Target exceeded (survey success)"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
E	<input type="text" value="Target exceeded (survey success)"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
NI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

S	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
W	Target exceeded (survey success)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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5. Current factors affecting the habitat

When your plan was published the factors (threats) that were thought to be causing loss or decline were listed (in section 2). Re-assessing the current situation may help prioritise actions for your species or habitat. In addition, this enables identification of the main threats to biodiversity across all plans. It is useful to assess whether the importance of different factors is changing and whether there are new issues emerging.

The threat section from the original plan is duplicated below, and a first attempt at categorising the threats has been made. Please confirm that you agree with the categorisation of the original threats identified in the plan (by deleting any wrongly categorised threats and adding the correct category). Please also add to the list any significant threats that have emerged recently, being mindful of environmental issues that have increased in profile or been recognised since plan publication (e.g. climate change). Once you are happy that the list contains all the threats identified in the published plan together with any new ones, please rank them in order of severity (1= highest threat). If the situation has changed and one of the published threats is no longer significant, please leave this in the list but give this rank = 0.

Current factors affecting the habitat from the original publication:

2.1 Inappropriate ditch management.

2.2 Conversion of grazing marsh to arable land, resulting in steeper ditch profiles and overgrowth of ditches in the absence of grazing.

2.3 Infilling of ponds.

2.4 Agricultural improvement.

2.5 Loss of ponds to urban development.

Keyworded factors:

To add factors click the add button, to delete factors check the delete box and then click the delete button.

Delete:	Rank:	Keyword:
<input type="checkbox"/>	1	Habitat loss / degradation - agriculture Conversion to arable
<input type="checkbox"/>	5	Habitat loss / degradation - agriculture Inappropriate grazing (due to timing or livestock type)
<input type="checkbox"/>	2	Habitat loss / degradation - infrastructure development Housing infrastructure
<input type="checkbox"/>	3	Habitat loss / degradation - infrastructure development Infilling (e.g. of lakes / ponds / quarries)
<input type="checkbox"/>	4	Habitat loss / degradation - management practice Inappropriate ditch management

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6. Constraints (optional)

Select the three most significant constraints to achieving the targets of the plan, and indicate the order of priority (1-3 with 1 being the most significant constraint). Only include constraints that are acting as a real blockage to delivering the plan targets or leading to a substantial delay in their delivery. For each constraint, please indicate whether you feel that it is within the ability of the lead partner or steering group to resolve the constraint.

Constraint 1:

Constraint keyword:

Research, survey and information | Data access/exchange - required

Country:

UK E NI S
 W

Solution:

Some data acquisition hampered by concerns over ... what? - confidentiality, over-collecting, lack of a permit?

Solution type:

Communication / publicity

Able to resolve:

Constraint 2:

Constraint keyword:

Policy, legislation and designation | Poor legal protection for species

Country:

UK E NI S
 W

Solution:

Remove need for permit for the species under Schedule 5 WCA

Solution type:

Legislation and policies

Able to resolve:

Constraint 3:

Constraint keyword:

Country:

UK E NI S
 W

Solution:

Solution type:

Able to resolve:

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7. Steering Group

Please list all organisations that are represented on the steering group for your species/habitat (include all organisations that have contributed either directly or by correspondence within the last 3 years). Where a steering group does not exist please leave this form blank.

To add organisations click the add button, to delete organisations check the delete box and then click the delete button.

Delete: Organisation:

Action for Invertebrates

- | | |
|--------------------------|---------------------------------------|
| <input type="checkbox"/> | Aquatic Coleoptera Conservation Trust |
| <input type="checkbox"/> | Balfour Browne Club |
| <input type="checkbox"/> | English Nature |

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8. Other Groups/Organisations

Please list any additional groups/organisations that are actively involved in implementing your action plan. (This is to try to assess which groups are involved where there is no steering group and any additional contributors). If you do not have any other organisations involved, click [here](#).

To add organisations click the add button, to delete organisations check the delete box and then click the delete button.

- | Delete: | Organisation: |
|--------------------------|-------------------------------|
| <input type="checkbox"/> | Cheshire Wildlife Trust |
| <input type="checkbox"/> | Countryside Council for Wales |
| <input type="checkbox"/> | Sussex University |

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9. Linkages to LBAPs

a) Which of the following most accurately describes your interaction with LBAPs, up to now?

Generic advice to LBAPs on species/habitat needs or appropriate local actions produced/distributed.

b) If you have been in contact with LBAPs how was it initiated?

By LBAP

c) Irrespective of current contact, how important do you consider LBAP co-ordinated action will be in achieving the targets of the plan? Select from category:

Important

d) If you consider LBAP action to be anything other than unimportant, which of the following forms of engagement do you think would be appropriate? (Note, you may tick more than one category.)

- Indirect contact (e.g. posting information on UKBAP website, sharing work programmes, meeting schedules, articles in Biodiversity News, newsletter)
- Provision of generic information on habitat and/or species (e.g. advice and guidance on habitat/species ecology and management)
- Direct provision of advice (e.g. proactive approach to LBAP, response to consultations from LBAPs, advice on LBAP target setting)
- Reciprocal attendance at meetings

Development of collaborative projects

Other (please specify):

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10. Successes (optional)

Have there been key successes in the implementation of your plan that should be drawn to the attention of government, the wider BAP partnership, or the public? Please give a brief description (i.e. 2-3 sentences) of up to three successes and allocate a topic area to each of them:

Success 1:

Description:

Discovery of this species in Denbighshire in 2002

Country:

UK E NI S W

Keyword:

Species and habitat management | Species range increase - through colonisation

Success 2:

Description:

Country:

Further discoveries of this species in Cheshire	<input type="checkbox"/> UK	<input checked="" type="checkbox"/> E	<input type="checkbox"/> NI	<input type="checkbox"/> S	<input type="checkbox"/> W
Keyword:					
Species and habitat management Species range increase - through colonisation					
Success 3:					
Description:			Country:		
			<input type="checkbox"/> UK	<input type="checkbox"/> E	<input type="checkbox"/> NI
			<input type="checkbox"/> S	<input type="checkbox"/> W	
Keyword:					

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Thankyou for answering the questions. You have not yet completed all of the questions. You can go back and answer the additional ones or edit the ones you have already answered whenever you want.

Sign-off:

When you have completed all of the questions that you are able to, you must sign off your reporting.

I agree that the steering group (if present) have agreed the information in this report and that the following contact point has also signed it off:

Contact point:	Garth Foster	email:	g.foster@au.s
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Your name:

Garth Foster

Date:

5 January 200
