

Sorbus leyana (Ley`s whitebeam)

Full report outputted on the 01/08/2003 11:22:55

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	2	Sites/ Populations			
E					
NI					
S					
W	2	Sites/ Populations	2002	Full survey	

Information originally entered by Quentin Kay on 20 December 2002

Information last changed by Quentin Kay on 20 December 2002

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	Stable ▼	Full survey ▼	
E	Not applicable (does not occur in this country) ▼	▼	
NI	Not applicable (does not occur in this country) ▼	▼	
S	Not applicable (does not occur in this country) ▼	▼	
W	Stable ▼	Full survey ▼	

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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. ▼
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Notes:

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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 populations of Ley's whitebeam at its extant sites.

Target start date:

1998

Target end date:

Ongoing

Target units:

Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
UK	Some progress (on schedule)	2	2		

E	Not applicable				
NI	Not applicable				
S	Not applicable				
W	Some progress (on schedule)	2	2		

T2: Where biologically feasible, enhance populations of Ley's whitebeam at its extant sites.

Target start date:

Target end date:

Target units:

	Progress	Target	Current	Accuracy	Monitoring
UK	Some progress (behind schedule)				
E					
NI					

S	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
W	Some progress (behind schedule)	<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 A number of ecological factors are thought to be involved in restricting the populations of Ley's whitebeam, including grazing, disease, competition with introduced trees and shrubs, and seed productivity, which is probably low due to small population size and poor breeding success. Further research is required to unravel their relative importance.
- 2.2 Afforestation activities in the past may have destroyed potential colonisation sites.
- 2.3 Its preferred habitat of limestone cliff crevices and ledges is also scarce.

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"/>	3	Habitat loss / degradation - agriculture Inappropriate grazing (due to timing or livestock type)
<input type="checkbox"/>	1	Habitat loss / degradation - woodlands/forestry Tree / wood planting
<input type="checkbox"/>	2	Invasive/non-native species (directly affecting species) Competition

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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:	Country:
Constraint keyword:	
Funding and incentives Management agreement required	<input type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input type="checkbox"/> W

Solution:

Ownership of sites and need for mutually agreed management agreements over time periods, currently 5 years at the chief site

Solution type:

Able to resolve:

Constraint 2:

Constraint keyword:

Species and habitat management | Habitat quality declining (including due to poor management)

Country:

- UK E NI S
- W

Solution:

Threat from invasive species, especially Cotoneaster spp, which may pre-empt sites cleared for S. leyana colonisation

Solution type:

Able to resolve:

Constraint 3:

Constraint keyword:	Country:
<input type="text"/>	<input type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input type="checkbox"/> W
Solution:	Solution type:
<input type="text"/>	<input type="text"/>
Able to resolve:	<input type="checkbox"/>

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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:
<input type="checkbox"/>	Botanical Society of the British Isles
<input type="checkbox"/>	Brecknock Wildlife Trust

- Countryside Council for Wales
- Forest Enterprise
- Forestry Commission Wales
- National Botanic Garden of Wales
- National Museum of Wales
- Royal Botanic Gardens, Kew
- University of Wales, Swansea

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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.

9. Linkages to LBAPs

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

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

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:

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.)

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

Successful establishment in cultivation during 2001 and 2002 of
vigorous grafted trees, using small twigs or buds taken from 1
of the 12 known mature wild trees and 2 of the 4 known wild
saplings of *Sorbus leyana*.

Country:

UK E NI S W

Keyword:

Species and habitat management | Other

Success 2:

Description:	Country:
<input type="text"/>	<input type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input type="checkbox"/> W
Keyword:	
<input type="text"/>	

Success 3:

Description:	Country:
<input type="text"/>	<input type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input type="checkbox"/> W
Keyword:	
<input type="text"/>	

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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:

National

email:

qkay@adplant

Your name:

Q.O.N. Kay

Date:

20 December
