

Juniperus communis (Juniper)

Full report outputted on the 31/07/2003 09:36:45

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	2650	Sites/ Populations	2002	Informed guess	
E	750	Sites/ Populations	2002	Best guess	M. King (pers. comm.)
NI	15	Occupied 10 km sq.	2002	Full survey	The New Atlas of the British and Irish Flora, 2002
S	1735	Sites/ Populations	2002	Partial or sample survey	A Broome (forthcoming); D. Gilbert (pers. comm.); G. Sullivan (pers. comm)
W	150	Sites/ Populations	2002	Best guess	Plantlife Conservation Officer Wales

Information originally entered by Amanda Miller on Friday, October 04, 2002
Information last changed by Amanda Miller on 02 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	Declining (continuing/accelerating) ▼	Partial or sample survey ▼	
E	Declining (continuing/accelerating) ▼	Partial or sample survey ▼	King & Ward (in prep)
NI	Not know n ▼		Richard Weyl (pers. comm.)
S	Declining (continuing/accelerating) ▼	Partial or sample survey ▼	Broome (forthcoming); G. Sullivan (pers. comm.)
W	Declining (continuing/accelerating) ▼	Informed guess ▼	Trevor Dines (Plantlife Wales Conservation Officer)

Information originally entered by Amanda Miller on Friday, October 04, 2002
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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 make some impact, but more research needed. 
Notes:	<div><p>All figures for Scotland to date include only part of an ongoing survey for SNH and therefore should be taken as a minimum estimate. The trend in Scotland, based on partial survey results and age structures, indicates a decline in distribution, although there are also very strong uneven aged populations at some site No research in NI. A research programme to address gaps in know ledge about regeneration requirements is currently being draw n up in England.</p></div>

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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 the current range of juniper
target
19
stair

Start date:

Target end date:

2005

Target units:

Occupied 10 km sq.

	Progress	Target	Current	Accuracy	Monitoring
UK	Unknown		1214	Informed guess	
E	Unknown		246		
NI	Unknown		15		
S	Some progress (on schedule)		888	Partial or sample survey	Under consideration
W	Unknown		60		

T2: Maintain the overall

population size of juniper.

Target

start 19

start

cate:

1 20

arget end date:

Target units:

Occupied 10 km sq.

	Progress	Target	Current	Accuracy	Monitoring
UK	No progress		1214	Informed guess	
E	No progress		246		
NI	Unknown		15		
S	Some progress (on schedule)		888	Partial or sample survey	Under consideration
W	No progress		60		

T3: Achievement of natural regeneration of juniper populations at sites under direct control

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get end date:

Target units:

Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
UK	No progress				
E	No progress				
NI					
S	No progress			Partial or sample survey	Yes
W	Some progress (on schedule)				

T4: Maintain, or re-establish,

populations at sites not under direct conservation management.

Table 19

t start date:

Target end date:

2015

Target units:

Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
UK	Some progress (behind schedule) ▼	60	10	Best guess ▼	Under consideration ▼
E	Some progress (behind schedule) ▼	30	5	Best guess ▼	▼
NI	▼			▼	▼
S	Some progress (behind schedule) ▼	30	5	Best guess ▼	Under consideration ▼
W	No progress ▼			▼	▼

**T5: Re
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populations.

Target

Start 19

Year

Category:

Target

Year 20

Target

end date:

Target units:

Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
UK	No progress	2	2	Informed guess	Under active development
E					
NI					
S	Unknown	2	2	Informed guess	Under active development
W					

Information originally entered by Amanda Miller on Monday, October 07, 2002
Information last changed by Amanda Miller on Monday, January 06, 2003

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:

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2.2 Insufficient grazing which reduces the area suitable for juniper regeneration. This may also cause the loss of adult bushes as tree recruitment leads to increased shade.

2.3 Direct clearance of stands.

2.4 Excessive burning which may destroy young regeneration and adult bushes.

2.5 Low economic and cultural value attached to the species.

Keyworded factors:

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

Del ete:	Ran k:	Key wor d:
<input type="checkbox"/>	2	Habitat loss / degradation - agriculture Abandonment of marginal

| land

1

Habitat loss / degradation - agriculture | Inappropriate grazing (due to timing or livestock type)



3

Habitat loss / degradation - management practice | Fires



2

Habitat loss / degradation - management practice | Lack of disturbance



2

Habitat loss / degradation - management practice | Scrub encroachment

- 2 Habitat loss / degradation | Natural succession
- 4 Intrinsic Factors | Poor recruitment / reproduction / regeneration
- 5 Pollution - atmospheric | Global warming / sea-level rise

Information originally entered by Amanda Miller on Monday, December 09, 2002
 Information last changed by Amanda Miller on Monday, January 06, 2003

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.

C o n s t r a i n t 1:	Con	Cou
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int keyword:

:

Action plan process | Unrealistic timescale for targets

UK

E

NI

S

W

Solution:

Solution type:

Target period is incompatible with species ecology. Targets need to be revised.

Other

Able to resolve:

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word:	
Species and habitat management Grazing regime - causing problems	<input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input checked="" type="checkbox"/> S <input type="checkbox"/> W
Solution:	Solution type:
Working in partnership with owners & managers	Management
Able to resolve:	<input checked="" type="checkbox"/>

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Research, survey and information Autecology - poor know ledge	<input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input checked="" type="checkbox"/> S <input type="checkbox"/> W
Solution:	Solution type:
Research into autecology, particularly regeneration requirements	Research
Able to resolve:	<input checked="" type="checkbox"/>

Information originally entered by Amanda Miller on Monday, October 07, 2002
 Information last changed by Amanda Miller on 02 January 2003

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.

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- Durham County Council
- English Nature
- Forest Research
- Forestry Commission
- National Trust
- Northumberland County Council
- Northumberland National Park Authority
- Plantlife
- Scottish Natural Heritage
- The Wildlife Trusts

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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"/>	Borders Forest Trust
<input type="checkbox"/>	Dumfries and Galloway Council
<input type="checkbox"/>	East Dunbartonshire Cou

ncil

- Edinburgh Biodiversity Partnership
- Orkney Community Biodiversity Project
- Renfrewshire Council
- Snowdonia National Park Authority
- South Lanarkshire Council
- Stirling Council

Information originally entered by Amanda Miller on 02 January 2003
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9. Linkages to LBAPs

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

Good contact with LBAPs, developing local projects that are contributing to UK Targets.

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

By Both

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:

Slightly 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.)

<input checked="" type="checkbox"/>	Indirect contact (e.g. posting information on UKB AP website, sharing work programmes, meeting schedules, articles
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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):

Promotion/coordination of local surveys

Information originally entered by Amanda Miller on Monday, October 07, 2002
Information last changed by Amanda Miller on Monday, December 09, 2002

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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:

The majority of significant sites are under some form of conservation management, either as SSSI/ cSAC and/or agri-environment agreements. Under WES and ESA and CSS agreements grazing pressure will have been reduced on many sites of which juniper is an important component.

Country:

UK E NI S W

Keyword:

Species and habitat management | Other

Success 2:

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Keyword:

Success 3:

Description:

Country:

UK E NI S W

Keyword:

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:	Alice Broome	email:	alice.broome@
Your name:	Amanda Miller		
Date:	2/1/03		
