

## *Silene gallica* (Small-flowered Catchfly)

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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	45	Sites/ Populations	2000	Partial or sample survey	TPDB
E	33	Sites/ Populations	2000	Partial or sample survey	TPDB
NI					
S					
W	12	Sites/ Populations	2000	Partial or sample survey	TPDB

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### 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:
<b>UK</b>	Declining (continuing/accelerating) ▼	Informed guess ▼	Phil Wilson (pers. comm.)
<b>E</b>	Declining (continuing/accelerating) ▼	Informed guess ▼	Phil Wilson (pers. comm.)
<b>NI</b>	▼	▼	
<b>S</b>	▼	▼	
<b>W</b>	Declining (continuing/accelerating) ▼	Informed guess ▼	Phil Wilson (pers. comm.)

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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.

<b>Status of knowledge:</b>	Know ledge sufficient to make some impact, but more research needed. ▼
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**Notes:**

Generic guidelines on management of arable field margins is likely to have been of benefit to this species

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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 geographical range of small-flowered catchfly in the UK.

Target start date:

1998

Target end date:

2003

Target units:

Occupied 10 km sq.

	Progress	Target	Current	Accuracy	Monitoring
UK	Some progress (behind schedule) ▼			Informed guess ▼	
E					
NI					
S					
W					

**T2: Increase the total population size of small-flowered catchfly in the UK**

Target start date:

Target end date:

Target units:

	Progress	Target	Current	Accuracy	Monitoring
UK	No progress ▼	7		Best guess ▼	No ▼

<b>E</b>	No progress	5		Best guess	No
<b>NI</b>					
<b>S</b>					
<b>W</b>	No progress	2		Best guess	No

**T3: Achieve the natural colonisation of new sites.**

Target start date: 1998

Target end date: 2015

Target units: Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
<b>UK</b>	Some progress (behind schedule)	7	2	Best guess	Yes
<b>E</b>	Some progress (behind schedule)	7	2	Best guess	Yes
<b>NI</b>					

<b>S</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>W</b>	No progress	3		Best guess	

**T4: Establish populations at eight sites within the historic range by 2003.**

<b>Target start date:</b>	1998
<b>Target end date:</b>	2003
<b>Target units:</b>	Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
<b>UK</b>	No progress	8		Best guess	
<b>E</b>	No progress	5		Best guess	
<b>NI</b>					
<b>S</b>					
<b>W</b>	No progress	3		Best guess	

**T5: Establish an ex-situ programme to protect genetic diversity, create a reserve population and provide experimental material.**

Target start date:

Target end date:

Target units:

	Progress	Target	Current	Accuracy	Monitoring
<b>UK</b>	<input type="text" value="Some progress (on schedule)"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Informed guess"/>	<input type="text"/>
<b>E</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>NI</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>S</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>W</b>	<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 Increased use of herbicides and fertilisers. The higher levels of fertiliser and herbicide applied to winter crops explains why this species has not benefited from the switch to autumn drilling as might otherwise have been expected.
- 2.2 The development of highly productive crop varieties.
- 2.3 The destruction of field-edge refuges.
- 2.4 The conversion of marginal arable land to pasture.
- 2.5 Early harvests (ie around mid-July) which can destroy plants before seed has been set.
- 2.6 The demise of traditional crop rotations.
- 2.7 Tourist developments on coastal sites, which may be an important threat and have been responsible for the loss of a notable Welsh site.

### **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   Abandonment of marginal land
<input type="checkbox"/>	1	Habitat loss / degradation - agriculture   Conversion to pasture
<input type="checkbox"/>	1	Habitat loss / degradation - agriculture   Intensive crop regimes
<input type="checkbox"/>	1	Habitat loss / degradation - agriculture   Loss of field margins
<input type="checkbox"/>	4	Habitat loss / degradation - infrastructure development   Housing infrastructure
<input type="checkbox"/>	3	Habitat loss / degradation - management practice   Demise of traditional practices
<input type="checkbox"/>	2	Habitat loss / degradation   Erosion (coastal)
<input type="checkbox"/>	1	Pollution - land   Agricultural (nutrient enrichment)
<input type="checkbox"/>	1	Pollution - land   Agricultural (other agro-chemicals)

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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.

<b>Constraint 1:</b>	
<b>Constraint keyword:</b>	<b>Country:</b>
Species and habitat management   Farming practice - causing problems	<input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input checked="" type="checkbox"/> W
<b>Solution:</b>	<b>Solution type:</b>
Prevent the conversion of species-rich arable fields to pasture around the coasts of SW Britain	Funding and incentive schemes
<b>Able to resolve:</b>	<input checked="" type="checkbox"/>
<b>Constraint 2:</b>	
<b>Constraint keyword:</b>	<b>Country:</b>
Policy, legislation and designation   Insufficient protection through UK designated sites (SSSI, NNR, MNR)	<input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input checked="" type="checkbox"/> W
<b>Solution:</b>	<b>Solution type:</b>
Statutory agencies should consider appropriateness of notifying key arable sites as SSSIs	Site protection / designation

<b>Able to resolve:</b>		<input checked="" type="checkbox"/>
<b>Constraint 3:</b>		
<b>Constraint keyword:</b>		<b>Country:</b>
Funding and incentives   Species recovery programme - not delivering wildlife gains		<input checked="" type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input type="checkbox"/> W
<b>Solution:</b>		<b>Solution type:</b>
Set up a Species Recovery project		Survey / monitoring
<b>Able to resolve:</b>		<input checked="" 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:**

- Botanical Society of the British Isles
- Countryside Council for Wales
- Department for the Environment, Food and Rural Affairs
- English Nature
- Northmoor Trust
- Plantlife
- Royal Botanic Gardens, Kew
- Royal Society for the Protection of Birds
- Scottish Natural Heritage
- University of Reading

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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.

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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:

Anecdotal information pointing to increase in populations suggests recent changes to farming practices have been beneficial to this species, but long-term performance of such schemes needs to be monitored

Country:

UK  E  NI  S  W

**Keyword:**

Funding and incentives | Agricultural schemes - beneficial changes to structure / payments



**Success 2:**

**Description:**

Arable leaflet and displays in Wales and website for England



**Country:**



UK



E



NI



S



W

**Keyword:**

Communication | Raised awareness / profile among general public



**Success 3:**

**Description:**

**Country:**



UK



E



NI



S



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:

<b>Contact point:</b>	John Osmond	<b>email:</b>	john.osmond@
<b>Your name:</b>	Amanda Miller		
<b>Date:</b>	2/1/03		

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