

# *Dianthus armeria* (Deptford Pink)

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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	32	Sites/ Populations	2001	Full survey	Plantlife Report 210 (PJ Wilson) ISBN 1 872613 81 0 March 2002
E	28	Sites/ Populations	2001	Full survey	Plantlife Report 210 (PJ Wilson) ISBN 1 872613 81 0 March 2002
NI					
S					

<b>W</b>	4	Sites/ Populations	2001	Full survey	Plantlife Report 210 (PJ Wilson) ISBN 1 872613 81 0 March 2002

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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>	Fluctuating / No clear trend	Full survey	Plantlife Report 210 (PJ Wilson) ISBN 1 872613 81 0 March 2002
<b>E</b>	Declining (slow ing)	Full survey	Plantlife Report 210 (PJ Wilson) ISBN 1 872613 81 0 March 2002

<b>NI</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>S</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>W</b>	Declining (slow ing)	Full survey	Plantlife Report 210 (PJ Wilson) ISBN 1 872613 81 0 March 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.

<b>Status of knowledge:</b>	Know ledge sufficient to make some impact, but more research needed.
<b>Notes:</b>	PhD and other research under w ay

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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 Deptford pink in the UK.

<b>Target start date:</b>	1998
<b>Target end date:</b>	Ongoing
<b>Target units:</b>	Occupied 10 km sq. ▼

	Progress	Target	Current	Accuracy	Monitoring
<b>UK</b>	Some progress (on schedule) ▼			Full survey ▼	Yes ▼
<b>E</b>	Some progress (on schedule) ▼			Full survey ▼	Yes ▼
<b>NI</b>	▼			▼	▼
<b>S</b>	▼			▼	▼

<b>W</b>	Target achieved			Full survey	Under active development
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**T2: Maintain viable populations at all extant native sites.**

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

	Progress	Target	Current	Accuracy	Monitoring
<b>UK</b>	Some progress (on schedule)			Full survey	Yes
<b>E</b>	Some progress (on schedule)			Full survey	Yes
<b>NI</b>					
<b>S</b>					
<b>W</b>	Some progress (on schedule)			Full survey	Under active development

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

Target start date: 1998

Target end date: 2015

Target units: Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
UK	Some progress (on schedule)	5	2	Full survey	Yes
E	Some progress (on schedule)	5	2	Full survey	Yes
NI					
S					
W					

**T4: Increase population size at three existing native sites by 2003.**

Target start date: 1998

Target end date: 2003

Target units: Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
UK	Target exceeded (plan progress)	5	5	Full survey	Under active development
E	Target exceeded (plan progress)	4	4	Full survey	Yes
NI					
S					
W	Some progress (on schedule)	1	1	Full survey	Yes

**T5: Establish populations at three sites within the historic range by 2008**

Target start date: 1998

Target end date: 2008

Target units: Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
UK	Some progress (on schedule) ▼	3	1	▼	Under active development ▼
E	Target achieved ▼	2	1	▼	Under active development ▼
NI	▼			▼	▼
S	▼			▼	▼
W	Some progress (on schedule) ▼	1	0	▼	Under consideration ▼

**T6: Establish an ex-situ programme to protect genetic diversity, create a reserve population and provide experimental material.**

Target start date:

1998

Target end date:

Target units:

Sites/ Populations ▼

Progress

Target

Current

Accuracy

Monitoring

<b>UK</b>	Target achieved				
<b>E</b>					
<b>NI</b>					
<b>S</b>					
<b>W</b>					

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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 Conversion of pasture to arable and building land.

2.2 Cessation of grazing.

2.3 Destruction of hedgerows.

2.4 Successional changes leading to loss of the relatively open vegetation structure which Deptford pink is known to require.

## 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"/>	5	Habitat loss / degradation - agriculture   Conversion to arable
<input type="checkbox"/>	6	Habitat loss / degradation - agriculture   Loss of hedgerows
<input type="checkbox"/>	3	Habitat loss / degradation - agriculture   Undergrazing
<input type="checkbox"/>	2	Habitat loss / degradation - infrastructure development   Housing infrastructure
<input type="checkbox"/>	4	Habitat loss / degradation - infrastructure development   Transport infrastructure
<input type="checkbox"/>	1	Habitat loss / degradation - management practice   Scrub encroachment
<input type="checkbox"/>	2	Habitat loss / degradation   Natural succession

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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>
<input type="text"/>	<input 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>
<input type="text"/>	<input type="text"/>
<b>Able to resolve:</b>	<input type="checkbox"/>
<b>Constraint 2:</b>	
<b>Constraint keyword:</b>	<b>Country:</b>

<input type="text"/>	<input 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>
<input type="text"/>	<input type="text"/>
<b>Able to resolve:</b>	<input type="checkbox"/>
<b>Constraint 3:</b>	
<b>Constraint keyword:</b>	<b>Country:</b>
<input type="text"/>	<input 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>
<input type="text"/>	<input type="text"/>
<b>Able to resolve:</b>	<input type="checkbox"/>

## 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"/>	Countryside Council for Wales
<input type="checkbox"/>	Dartmoor National Park Authority
<input type="checkbox"/>	English Nature
<input type="checkbox"/>	Plantlife
<input type="checkbox"/>	Royal Society for the Protection of Birds
<input type="checkbox"/>	Sevenoaks Borough Council
<input type="checkbox"/>	Teignbridge District Council
<input type="checkbox"/>	University of Sussex

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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"/>	Bath Spa University
<input type="checkbox"/>	Caradon District Council
<input type="checkbox"/>	Castle Point Borough Council
<input type="checkbox"/>	Church of England
<input type="checkbox"/>	Devon County Council
<input type="checkbox"/>	Dorset Environmental Records Centre
<input type="checkbox"/>	East Devon District Council
<input type="checkbox"/>	Forest Enterprise
<input type="checkbox"/>	Hadleigh Castle Country Park

- Highways Agency
- Kent Wildlife Trust
- Ministry of Defence
- National Trust
- Neath Port Talbot County Borough Council
- Plymouth City Council
- Rhondda, Cynon and Taff County Borough Council
- Sevenoaks District Council
- Southend Borough Council
- Suffolk County Council
- Surrey County Council
- Thurrock Borough Council
- Vincent Wildlife Trust

Waverley Borough Council

Worcestershire Wildlife Trust

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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, information exchanged.

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:

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:

Country:

An annual survey day involving 20+ volunteers has been set up to monitor one of the largest populations of *Dianthus armeria* in the UK - over 3000 plants.

UK  E  NI  S  W

**Keyword:**

Research, survey and information | Monitoring surveys under way

**Success 2:**

**Description:**

A PhD on the autecology of *Dianthus armeria* and *Arabis glabra* at the University of Sussex is now in its second year. Part funded by Plantlife.

**Country:**

UK  E  NI  S  W

**Keyword:**

Research, survey and information | Autecology - improved knowledge

**Success 3:**

**Description:**

**Country:**

Local volunteer has monitored in detail for 2 years, 2 populations at Buckfastleigh (1 of which holds 000's of plants) plus a large introduced population nearby.

UK  E  NI  S  W

**Keyword:**

Research, survey and information | Other

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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:** Jill Sutcliffe **email:** jill.sutcliffe@e

**Your name:** Amanda Miller

**Date:** 02/01/03