

Species and Habitat Action Plan Assessment Form

Please refer to the accompanying guidance for information about how to complete this form and an explanation of terms used

Field 1: Action Plan details

Species/Habitat Action Plan	<i>Filago pyramidata</i>
Lead Partner/Agency	Plantlife.
Steering Group/Other organisations	<i>Steering group in existence? Please state yes or no. Please list the organisations represented. No – see below.</i>
Work programme in existence?	No – was intended originally that work on this species would be amalgamated with work on other arable species and a joint work programme produced. The latter programme has been slower to get off the ground than anticipated, therefore work has continued on this species independently. Work has been underway on this species for a number of years under the auspices of Plantlife's Back from the Brink programme and EN's Species Recovery Programme, and at this stage of progress it is probably unnecessary to create a formal work programme and steering group. Work which can be addressed through a generic arable plants programme will be progressed through the newly formed Arable Plants Steering Group.

Field 2: Objectives and targets overview

Please list the targets for the action plan, indicating in which country/region the target is applicable, and additional comments including the rationale for new targets. For each new target please add new sequential paragraph numbers and target text. Please provide information about progress and country disaggregation in Table A for all targets.

Number and text	UK	E	NI	S	W	Comments
4.1. Develop and maintain viable populations at all extant sites.		x				
4.2. Facilitate natural colonisation of new sites.		x				
4.3. Restore populations of Broad-leaved Cudweed to at least three historic sites by 2003.		x				

Field 3: Proposed actions overview.

Please list the proposed actions for the action plan, indicating in which country/region the action is applicable. For each new action please add new sequential paragraph numbers and action text. If the action is regarded as significant (please see guidance) indicate this in the box and provide further details in Table B. For actions not regarded as significant simply state if the action is ongoing or complete. Remember any action, which is being dropped from the workplan, will be regarded as significant for the first round of reporting.

Number and text	UK	E	NI	S	W	Action significant?	Action complete or ongoing? (Please state yes, not started, or ongoing.)
5.1.1. Encourage the development of relevant agri-environment schemes, such as the pilot Arable Stewardship Scheme, as a potential means of re-establishing Broad-leaved Cudweed in the countryside. When reviewing such schemes, it should be considered whether changes are needed to increase their potential benefits for this and other threatened arable species (EN, MAFF).		x				x	Ongoing

Number and text	UK	E	NI	S	W	Action significant?	Action complete or ongoing? (Please state yes, not started, or ongoing.)
5.2.1. Take steps to ensure that the three sites, which currently lie outside SSSIs, are protected from damaging activities. If necessary, this may include SSSI notification (EN).		x				x	Ongoing
5.2.2. Ensure that all extant sites for Broad-leaved Cudweed (including railway and quarry sites) receive protection and management, which is beneficial to its conservation (En, LAs).		x				x	Ongoing
5.2.3. Seek to develop a network of suitable habitats within the vicinity of Broad-leaved Cudweed sites, thereby providing opportunities for its spread. Favourable management will include the relevant options outlined under the pilot Arable Stewardship Scheme e.g. uncropped headlands (cultivated in early Autumn). (EN, MAFF).		x				x	Ongoing [as agreed for arable plants]
5.3.1 Undertake trial management at three carefully selected historic sites with the aim of regenerating Broad-leaved cudweed from the seed-bank (EN).		x				x	Ongoing
5.3.2. Assess the feasibility and desirability of undertaking re introductions at selected sites, should attempts to regenerate Broad-leaved Cudweed from the seed-bank prove unsuccessful (EN, JNCC).		x					Not started
5.3.3. Continue with <i>ex-situ</i> conservation as proposed under English Nature's Species Recovery Programme (EN, RBG Kew).		x					Ongoing
5.4. 1. Advise landowners and managers of the presence and importance of Broad-leaved Cudweed, specific management for its conservation, and any potentially damaging actions. Particular attention should be given to optimal cultivation and harvest times (EN, MAFF).		x				x	Ongoing
5.5. 1. Ensure continued monitoring on all sites with extant or restored populations for at least a further five years. Where possible, monitoring visits should be combined with meeting landowners to discuss conservation management for the species (EN, JNCC).		x				x	Ongoing
5.5.2. Undertake research to determine the selectivity of all graminicides currently in use so as to identify, which, if any, are suitable for use in field margins that support this and other threatened arable species (JNCC).		x				x	Ongoing
5.6.1. Publicise the plight of this and other threatened arable species. Articles should be written for relevant conservation and farming magazines and newsletters. Botanists should be encouraged to report any new records, e.g. through Atlas 2000 recording (EN).		x				x	Ongoing

Number and text	UK	E	NI	S	W	Action significant?	Action complete or ongoing? (Please state yes, not started, or ongoing.)
5.6.2. Develop links with European ecologists working to conserve threatened plants of arable habitats (JNCC).		x				x	Ongoing
5.6.3. Establish arable conservation display and education centres with the aim of raising public awareness of this threatened group of the U.K flora (EN).		x				x	Ongoing

Field 4: Assessment of status

Please tick the appropriate category to indicate the assessment of status of the species or habitat, for each country/region where appropriate, and provide a statement supporting the category selected.

	Not appropriate	Recovered	Signs of recovery	No change	Declining	Lost	Insufficient information
UK							
England				x			
Northern Ireland							
Scotland							
Wales							
Brief text description justifying assessment of status: (~ no more than 100 words for each country/region)							
<p>The number of sites for this species has been relatively stable at between 7 and 9 since 1993 (8 sites with recorded populations in 1998); a site was rediscovered in Essex in 1998, but one Cambridgeshire is also thought to have lost its population due to unsympathetic management. Whilst there is hope that no further declines are likely in the near future, it is too early as yet to suggest that the species is recovering. Sites in Essex and Cambridgeshire which are outside of SSSIs remain vulnerable to damaging activities (one site has been damaged since the publication of the plan); at present there are no effective mechanisms for the protection of these sites other than notification.</p>							

Field 5: Summary statement

Please provide an overview of plan implementation, including new factors affecting the species or habitat, which will accelerate or constrain progress towards meeting of the targets. Where a factor results in new action(s) please cross-reference back to the relevant numbers under Field 3 and Table B.

Existing sites have been successfully identified and contacts pursued with owners; historical sites with potential for restoration have also been located and recommendations made regarding their future management. However, problems still remain; the more ambitious long-term target of allowing the natural re-colonisation of land adjacent to existing sites will only be met if long-term trends in agricultural intensification are reversed (requiring policy and economic changes at a European or global scale, over which those implementing this plan have little or no influence). In the shorter term, agri-environment schemes could be targeted at blocks of potential habitat adjacent to current sites; the extent to which this can be achieved will depend on the prioritisation of other scheme objectives and sufficient resources being made available.

Field 6: Signing off

Please 'sign off' the form below to confirm that steering group members or key contacts have been consulted and agreed the information provided.

Contact details	Lead Partner	Contact Point
Name	Ruth Davis	Ron Porley
Organisation	Plantlife	EN
Assessment date (dd/mm/yy)		6/10/99

Completed forms should be submitted to JNCC

Biodiversity Information Service
 Joint Nature Conservation Committee
 Monkstone House
 City Road
 Peterborough PE1 1JY
 Tel: 01733 562626
 Fax: 01733 555948
 E-mail: lpr99@jncc.gov.uk

Table A: Action Plan objectives and targets (Copiable table)

For each target please state how, if applicable, it has been disaggregated to the country level. Please insert the paragraph number, UK target and country-specific disaggregated target(s) into the table. Please tick the appropriate category to indicate progress against published and disaggregated targets. For each target please copy the table and detail the (existing or new [new paragraph numbers should run sequentially, under relevant headings in the published volumes]) paragraph number, target text and an assessment of progress.

Objective/target (For new or revised targets please provide the new paragraph number and target text.)	4.1. Develop and maintain viable populations at all extant sites.				
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
<i>UK</i>					
<i>England</i>			x		
<i>Northern Ireland</i>					
<i>Scotland</i>					
<i>Wales</i>					
Text description of target progress (separate for each country/region):					
Of the nine sites from which the population has been recorded since 1993, viable populations exist at seven, although two of these currently have no statutory protection. Of the other two sites, one is thought to have been lost and the other is vulnerable to inappropriate management.					

Objective/target (For new or revised targets please provide the new paragraph number and target text.)	4.2. Facilitate natural colonisation of new sites.				
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
<i>UK</i>					
<i>England</i>			x		
<i>Northern Ireland</i>					
<i>Scotland</i>					
<i>Wales</i>					
Text description of target progress (separate for each country/region):					
Although one new site has been discovered recently, there is no evidence of re-colonisation taking place around known populations, nor have active steps yet been taken to create appropriate conditions to encourage this. Many of the remaining sites are also isolated unimproved pockets of land surrounded by improved or developed lands which would not lend themselves to the creation of suitable surrounding habitat.					

Objective/target (For new or revised targets please provide the new paragraph number and target text.)	4.3. Restore populations of Broad-leaved Cudweed to at least three historic sites by 2003.				
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
<i>UK</i>					
<i>England</i>					x
<i>Northern Ireland</i>					
<i>Scotland</i>					
<i>Wales</i>					
Text description of target progress (separate for each country/region):					
Potential sites have been identified and management recommendations made with a view to restoring populations. However, it is not yet clear whether the recommended action will be taken at all or any sites or what outcomes will be; until it is clear whether site restoration is feasible there is too little information to judge progress against this target.					

Table B: Proposed actions (Copiable table)

For each significant action please copy and complete the table below.

Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)	5.1.1. Encourage the development of relevant agri-environment schemes, such as the pilot Arable Stewardship Scheme, as a potential means of re-establishing Broad-leaved Cudweed in the countryside. When reviewing such schemes, it should be considered whether changes are needed to increase their potential benefits for this and other threatened arable species (EN, MAFF).
Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)	As stated.
Action/workplan undertaken? (Please state yes or no.)	Yes
Description of work taken and organisation responsible	Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.

Output and timescale	<p>MAFF: The requirements of BAP priority species were taken into account in recent (1996–98) quinquennial ESA scheme reviews and some tier options were modified accordingly. These are summarised in the BAP tables published in individual ESA Consultation Documents. One output of these reviews was the introduction of new Conservation Headland tiers in several ESAs.</p> <p>CS scheme consultation is carried out at regular intervals to define regional targets which in many cases address regional BAP priorities.</p> <p>The three year pilot Arable Stewardship scheme within Countryside Stewardship is trialing a number of management measures specifically aimed at the conservation of rare arable plants.</p> <p>EN/Plantlife. Data on the whereabouts of existing populations of this species have been supplied to FRCA for use in relevant reviews.</p>	Action by EN, FRCA/MAFF, Plantlife
Constraints to action <i>(Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints which the steering group are unable to resolve should also be detailed.)</i>	<ul style="list-style-type: none"> • ESA and CS schemes have to balance wildlife objectives with others concerning landscape, historic features and access; and spending is inevitably limited by budgetary constraints. As voluntary schemes, they cannot guarantee full coverage of all eligible sites with this habitat. • Further development of the pilot Arable Stewardship scheme will be subject to the outcome of an evaluation due to be completed in 2001. • No formal link between Threatened Plants Database (and other relevant nodes of NBN) and FRCA database, therefore transfer of information on locations of species is not streamlined or automatic. 	
Action complete or ongoing? <i>(Please state yes, not started, or ongoing.)</i>	Ongoing	
Next steps	<i>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</i>	
Output and timescale	<p>Use relevant data during reviews of schemes; timescale determined by relevant reviews of agri-environment schemes (see above).</p> <p>Continue to supply data to FRCA, preferably through means of Threatened Plants Database.</p>	Action by FRCA/MAFF, EN, Plantlife.

Published action/organisation(s) responsible <i>(For new or revised actions please provide the new paragraph number and action text.)</i>	5.2.1. Take steps to ensure that the three sites, which currently lie outside SSSIs, are protected from damaging activities. If necessary, this may include SSSI notification (EN) .	
Work plan/organisation(s) responsible <i>(Summary of work plan agreed by the steering group, broken down by year if possible.)</i>	As stated.	
Action/workplan undertaken? <i>(Please state yes or no.)</i>	No	
Description of work taken and organisation responsible	<i>Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.</i>	
Output and timescale		Action by
Constraints to action <i>(Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints, which the steering group is unable to resolve, should also be detailed.)</i>	<p>No adequate mechanisms exist for the protection of sites for threatened species outside of SSSIs.</p> <p>Unwillingness to notify SSSIs for sites on the basis of single species.</p>	

Action complete or ongoing? (Please state yes, not started, or ongoing.)	Ongoing
Next steps	<i>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</i>
Output and timescale	Review need for further SSSI notification and consider how best to protect sites outside of SSSIs <i>Action by</i> DETR, EN, JNCC

Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)	5.2.2. Ensure that all extant sites for Broad-leaved Cudweed (including railway and quarry sites) receive protection and management, which is beneficial to its conservation (En, LAs).
Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)	As stated.
Action/workplan undertaken? (Please state yes or no.)	Yes
Description of work taken and organisation responsible	<i>Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.</i>
Output and timescale	Sites on quarries have been notified as SINCs, liaison undertaken with land owners/managers. <i>Action by</i> Ashmolean Natural History Society, BSBI, EN, Local Authorities, Plantlife
Constraints to action (Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints, which the steering group is unable to resolve, should also be detailed.)	No adequate mechanisms exist for the protection of sites for threatened species outside of SSSIs. Limited funding available for SINC projects run by Wildlife Trusts and Local Authorities therefore difficult to maintain regular contact with land owners/managers.
Action complete or ongoing? (Please state yes, not started, or ongoing.)	Ongoing
Next steps	<i>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</i>
Output and timescale	Maintain contact where possible with landowners/managers. <i>Action by</i> Ashmolean Natural History Society, BSBI, EN, Local Authorities, Plantlife

Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)	5.2.3. Seek to develop a network of favourable habitats within the vicinity of broad-leaved cudweed sites, thereby providing opportunities for its spread. Suitable management will include the relevant options outlined under the pilot Arable Stewardship Scheme e.g. uncropped headlands (cultivated in early Autumn). (En, MAFF).
Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)	As stated.
Action/workplan undertaken? (Please state yes or no.)	Ongoing
Description of work taken and organisation responsible	<i>Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.</i>

Output and timescale	See Target 1. The presence of rare arable plants on land adjacent to agri-environment agreement land can be taken into account by the Project Officer where this information is made available.	Action by FRCA
Constraints to action (Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints which the steering group are unable to resolve should also be detailed.)	<p>Dependent on owners of land adjacent to sites coming forward to apply for agri-environment payments.</p> <p>Limited resourcing of agri-environment schemes may mean that they have to prioritise land with existing populations rather than adjacent sites.</p> <p>Fragmentation of habitats around some sites is too extreme to be reversed; isolated sites on road-verges etc may have no potential for spread.</p> <p>Would probably require reversal of agricultural intensification in larger areas of countryside than are currently accessible through agri-environment payments for this target to be met for a whole range of 'arable' species.</p>	
Action complete or ongoing? (Please state yes, not started, or ongoing.)	Ongoing	
Next steps	Please outline future action/work including an indication of expected output, timescale and organisation responsible.	
Output and timescale	Discuss with relevant FRCA Project Officers how best to delineate areas which could potentially support expanded populations (and ultimately recreate meta-populations), and how these can then be influenced by current agri-environment schemes. 2000	Action by EN, MAFF/FRCA, Plantlife.

Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)	5.3.1 Undertake trial management at three carefully selected historic sites with the aim of regenerating Broad-leaved cudweed from the seed-bank (EN).	
Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)	As stated.	
Action/workplan undertaken? (Please state yes or no.)	Yes	
Description of work taken and organisation responsible	Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.	
Output and timescale	Potential restoration sites have been located and recommendations made for their conservation.	Action by EN, Local Authorities, Plantlife.
Constraints to action (Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints, which the steering group is unable to resolve, should also be detailed.)	<p>Limited funding to take forward management action as required through local biodiversity initiatives.</p> <p>No evidence at present that restoration from seed bank with work; management will be experimental.</p>	
Action complete or ongoing? (Please state yes, not started, or ongoing.)	Ongoing	
Next steps	Please outline future action/work including an indication of expected output, timescale and organisation responsible.	

Output and timescale	Undertake management actions as recommended.	Action by EN, Local Authorities, Plantlife.
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Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)	5.4. 1. Advise landowners and managers of the presence and importance of Broad-leaved Cudweed, specific management for its conservation, and any potentially damaging actions. Particular attention should be given to optimal cultivation and harvest times (EN, MAFF).	
Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)	As stated.	
Action/workplan undertaken? (Please state yes or no.)	Yes	
Description of work taken and organisation responsible	Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.	
Output and timescale	Contact established with owners of all extant and some historic sites, advice on management available.	Action by Ashmolean Natural History Society, BSBI, EN, Local Authorities, Plantlife.
Constraints to action (Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints, which the steering group is unable to resolve, should also be detailed.)	Limited funding available for liaison and advice schemes such as Countryside Management Projects, SINC Wildlife Trust projects etc. Further information about species requirements needed.	
Action complete or ongoing? (Please state yes, not started, or ongoing.)	Ongoing	
Next steps	Please outline future action/work including an indication of expected output, timescale and organisation responsible.	
Output and timescale	Continue to provide advice and support where necessary 2000 onwards.	Action by Ashmolean Natural History Society, BSBI, EN, Local Authorities, Plantlife.

Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)	5.5. 1. Ensure continued monitoring on all sites with extant or restored populations for at least a further five years. Where possible, monitoring visits should be combined with meeting landowners to discuss conservation management for the species (EN, JNCC).	
Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)	As stated.	
Action/workplan undertaken? (Please state yes or no.)	Yes	
Description of work taken and organisation responsible	Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.	

Output and timescale	Recruitment begun for volunteer wardens for each site by Plantlife (as part of a project jointly funded by EN)	Action by BSBI, EN, Plantlife.
Constraints to action (Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints which the steering group are unable to resolve should also be detailed.)	Problems with correct identification requiring volunteers to have botanical knowledge and/or training; there are not enough competent botanists or enough training programmes to fulfil all obligations of this sort in BAP process.	
Action complete or ongoing? (Please state yes, not started, or ongoing.)	Ongoing	
Next steps	Please outline future action/work including an indication of expected output, timescale and organisation responsible.	
Output and timescale	All sites to have a volunteer in place by 2001	Action by BSBI, EN, Plantlife.

Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)	5.5.2. Undertake research to determine the selectivity of all graminicides currently in use so as to identify which, if any, are suitable for use in field margins that support red-tipped cudweed and other threatened arable species (JNCC).	
Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)	As stated	
Action/workplan undertaken? (Please state yes or no.)	Yes	
Description of work taken and organisation responsible	Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.	
Output and timescale	Small scale research has been carried out by EN/Phil Wilson/Game Conservancy Council? on Cornflower with two graminicide chemicals. More work is needed.	Action by EN/Game Conservancy/Phil Wilson
Constraints to action (Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints which the steering group are unable to resolve should also be detailed.)	Funding for the research needed. For e.g. on the effects of specific graminicides versus general herbicides on the broadleaved species	
Action complete or ongoing? (Please state yes, not started, or ongoing.)	Ongoing	
Next steps	Please outline future action/work including an indication of expected output, timescale and organisation responsible.	
Output and timescale	Seek funding for further work through Plantlife arable plants initiative	Action by Arable Plants Steering Group.

Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)	5.6.1. Publicise the plight of this and other threatened arable species. Articles should be written for relevant conservation and farming magazines and newsletters. Botanists should be encouraged to report any new records, e.g. through Atlas 2000 recording (EN).	
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Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)	As stated.	
Action/workplan undertaken? (Please state yes or no.)	Yes	
Description of work taken and organisation responsible	<i>Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.</i>	
Output and timescale	<ul style="list-style-type: none"> EN: article written for herb society web site; arable plant strip planted outside offices; press release on plight of Cornflower; notes on arable plant decline passed to press office. Plantlife: GMO report stresses decline of arable plants. 	Action by EN, Plantlife.
Constraints to action (Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints which the steering group are unable to resolve should also be detailed.)		
Action complete or ongoing? (Please state yes, not started, or ongoing.)		
Next steps	<i>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</i>	
Output and timescale	Further publicity work under auspices of arable plants steering group	Action by Arable Plants Steering Group.

Published action/organisation(s) responsible (For new or revised actions please provide the new paragraph number and action text.)	5.6.2. Develop links with European ecologists working to conserve threatened plants of arable habitats (JNCC).	
Work plan/organisation(s) responsible (Summary of work plan agreed by the steering group, broken down by year if possible.)	As stated.	
Action/workplan undertaken? (Please state yes or no.)	Yes	
Description of work taken and organisation responsible	<i>Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.</i>	
Output and timescale	<ul style="list-style-type: none"> Phil Wilson – (Plantlife Project officer/Wessex Environmental Associates) has links with ecologists in Europe. Plantlife have links throughout Europe on all matters of plant conservation concern through the Planta Europa steering committee. 	Action by Phil Wilson, Plantlife.
Constraints to action (Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints which the steering group are unable to resolve should also be detailed.)	<ul style="list-style-type: none"> Lack of funding to secure appropriate liaison with European colleagues. As yet no adequate network of European plant conservationists to ensure exchange of information. 	
Action complete or ongoing? (Please state yes, not started, or ongoing.)	Ongoing	

Next steps	<i>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</i>	
Output and timescale	Continue to develop Planta Europa network.	Action by Plantlife.

Published action/organisation(s) responsible <i>(For new or revised actions please provide the new paragraph number and action text.)</i>	5.6.3. Establish arable conservation display and education centres with the aim of raising public awareness of this threatened group of the UK flora (EN).	
Work plan/organisation(s) responsible <i>(Summary of work plan agreed by the steering group, broken down by year if possible.)</i>	As stated.	
Action/workplan undertaken? <i>(Please state yes or no.)</i>	Yes	
Description of work taken and organisation responsible	<i>Please provide details of progress to date, including information about outputs, deadlines, which organisations and where action is being undertaken.</i>	
Output and timescale	RBG Kew Centre of millennium seedbank will have a display of Cornflower and Shepherds Needle in 2000 – see also 5.6.1 Cambridge University Botanic Garden has a display of arable flowers which shows how their decline has been linked to developments in modern agriculture.	Action by Cambridge University Botanic Garden, RBG Kew.
Constraints to action <i>(Please provide an explanation of the significant issues or difficulties encountered and how they have been or will be resolved. Any constraints which the steering group are unable to resolve should also be detailed.)</i>	Resources.	
Action complete or ongoing? <i>(Please state yes, not started, or ongoing.)</i>	Ongoing	
Next steps	<i>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</i>	
Output and timescale	Action through Arable Plants Steering Group	Action by Arable Plants Steering Group