

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/ Action Plan	Threatened 'tooth' (or stipitate hydroid) fungi-----
Lead Partner/Agency	Plantlife
Steering Group/Other organisations	Steering group in existence? Please state yes or no. Please list the organisations represented. - SNH No
Work programme in existence?	Please state yes or no. If in existence, please use the agreed work programme to update Field 3 and Table B. No

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 etc						

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 etc							
5.2.3 Use the information arising from the survey work proposed under 5.5.2, to aid development of future management plans in the native pine woods of Scotland.							Ongoing

5.5.1 Compile information and resurvey sites where necessary in order to assess the habitat quality at all post-1970 sites and to improve knowledge of current status of these species at each site.							Ongoing
5.5.2 Commission survey work over 3 seasons in the native pinewoods of Scotland, with the aim of mapping the distribution of threatened stipitate hydroid fungi and establishing a base-line of information against which future population changes can be assessed.							Ongoing
5.6.1 Encourage mycologists to pass all records of tooth fungi, including ecological information, to a national database by 2002.							Ongoing
5.6.2 Liaise with specialist societies to increase awareness & identification skills of mycologists & other naturalists in relation to tooth fungi, through publishing articles or holding identification workshops.							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
<i>UK</i>							
<i>England</i>							
<i>Northern Ireland</i>							
<i>Scotland</i>							
<i>Wales</i>							
Brief text description justifying assessment of status: (~ no more than 100 words for each country/region)							
The status of the tooth fungi is still being assessed as part of the 3 year survey (1998-2000) which SNH has commissioned from the Institute of Ecology & Resource Management, University of Edinburgh.							

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.

Co-ordination and implementation of work on the group of 14 threatened ‘tooth’ fungi , along with all other fungi and lower plant species for which Plantlife is Lead Partner (apart from *Boletus regius* and *B. satanas*, *Lejeunea mandonii*, *Petalophyllum ralfsii*, *Tolypella intricata* and *Tolypella prolifera*, for which detailed forms have been completed) will begin in October 1999 with the appointment of a Fungi and Lower Plants Officer at Plantlife. This post is to be 50% funded by English Nature. Once the new officer is in post, Plantlife will set up steering groups to discuss how to take forward work on agreed collections of species. The work on these fungi and lower plant species will take place on a rolling programme as stated in the UK Biodiversity Group Action Plans.

A fungal conservation meeting was held in June 1999 convened by Plantlife, involving all major UK organisations and individuals involved in fungal conservation. The group discussed various ways of taking UK fungal conservation forward and the following major action points were agreed:

- **production of a written proposal detailing requirements of fungal database**
- **production of a proposal to identify important areas for fungi and fungal conservation**
- **consideration of ways to collate information on the management needs of fungi**

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 (southern species)	Contact Point (northern species)
Name	Ruth Davis	Carl Borges	Stephen Ward
Organisation	Plantlife	English Nature	SNH
Assessment date (dd/mm/yy)	5 October 1999	6 October 1999	2 September 1999

Completed forms should be submitted to JNCC

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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 <i>(For new or revised targets please provide the new paragraph number and target text.)</i>	4.1 Maintain populations at all extant sites.				
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
<i>UK</i>					
<i>England</i>					
<i>Northern Ireland</i>					
<i>Scotland</i>					
<i>Wales</i>					
Text description of target progress (separate for each country/region): The survey, which is beginning to yield results, is intended to reveal which species occur at which sites. There has, as yet, been insufficient time to consider how native pine (& for some species oak) woods should be managed to maintain their populations of tooth fungi. The contractors have been asked to advise on this as part of their final report (due February 2001).					
Objective/target <i>(For new or revised targets please provide the new paragraph number and target text.)</i>	4.2 By 2010, experimentally establish two new populations of one species in expanding native pine woods.				
Country	Not appropriate	Target achieved	Some progress	No progress	Insufficient information
<i>UK</i>					
<i>England</i>					
<i>Northern Ireland</i>					
<i>Scotland</i>					
<i>Wales</i>					
Text description of target progress (separate for each country/region): It would be inappropriate to embark on this target without first assessing, in the light of the 1998-2000 survey results whether there is a need to do so.					

Table B: Proposed actions (Copiable table)

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

Clearly, the action reported under 5.5.1, 5.5.2, 5.6.1 & 5.6.2 above, has been significant, as summarised below.

During 1998, the first year of a 3 year survey commissioned by SNH from the Institute of Ecology & Resource Management at the University of Edinburgh, a database of 580 records has been compiled from mycological sources, including the herbaria at the Royal Botanic Gardens of Edinburgh & Kew, BMS & SNH databases, with additional records from individual mycologists. 33 non-systematic surveys were undertaken of 15 native pinewoods & 2 plantations, lasting 167 person hours and covering a distance of 145 kilometres. 11 hydneous species were recorded, the largest number of species at any one site being 8; these findings have substantially increased the known range of most species. The collated records will enable surveying for 1999 to be targetted at sites for which no modern data are available.

Published action/organisation(s) responsible <i>(For new or revised actions please provide the new paragraph number and action text.)</i>	5.1 etc	
Work plan/organisation(s) responsible <i>(Summary of work plan agreed by the steering group, broken down by year if possible.)</i>		
Action/workplan undertaken? <i>(Please state yes or no.)</i>		
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		<i>Action by</i>
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>		
Action complete or ongoing? <i>(Please state yes, not started, or ongoing.)</i>		
Next steps	<i>Please outline future action/work including an indication of expected output, timescale and organisation responsible.</i>	
Output and timescale		<i>Action by</i>