

**European Community Directive
on the Conservation of Natural Habitats
and of Wild Fauna and Flora
(92/43/EEC)**

Supporting documentation for the
Third Report by the United Kingdom under
Article 17

on the implementation of the Directive
from January 2007 to December 2012
Conservation status assessment for

Species:

S1385 - Bruchia moss *Bruchia vogesiaca*

IMPORTANT NOTE – PLEASE READ

- The country-level reporting information contained in this document is a contribution to the Article 17 UK report for the habitat/species concerned.
- It has been provided by **Natural England** and refers only to the state of the habitat/species in **England** - it does not constitute an assessment for the whole of the UK.
- The Article 17 UK Approach document provides details on how this information has been used and, combined with information supplied by other Statutory Nature Conservation Bodies
- The format of the document is closely aligned to that set out by the European Commission for Member State reporting – as a result, some of the fields are not applicable at a country-level and have deliberately been left blank – in addition, the content of most fields is constrained by the EC reporting categories.

Reporting format on the 'main results of the surveillance under Article 11' for Annex II, IV & V species

<i>Field name</i>	<i>Brief explanations</i>	
0.2 Species	0.2.1 Species code	S1385
	0.2.2 Species scientific name	<i>Bruchia vogesiaca</i>
	0.2.3 Alternative species scientific name Optional	
	0.2.4 Common name Optional	

1.1 Maps			
1.1.1 Distribution map		Sensitive	False

1.1.2 Method used - map	Complete survey/Complete survey or a statistically robust estimate		
1.1.3 Year or period	2011		
1.1.4 Additional distribution map	False		
1.1.5 Range map			

2.1 Biogeographical region & marine regions	ATL
2.2 Published sources	"Survey for <i>Bruchia vogesiaca</i> at Delford Bridge, Bodmin Moor. Callaghan (2011). 10 pages. No web address. Available from Natural England."

2.3 Range	
2.3.1 Surface area Range	0
2.3.2 Method used Surface area of Range	Complete survey/Complete survey or a statistically robust estimate
2.3.3 Short-term trend	2007-2012

Period		
2.3.4 Short term trend	unknown	
Trend direction		
2.3.5 Short-term trend Magnitude	a) Minimum	
	b) Maximum	
2.3.6 Long-term trend Period	1988-2012	
2.3.7 Long-term trend Trend direction	unknown	
2.3.8 Long-term trend Magnitude Optional	a) Minimum	
	b) Maximum	
2.3.9 Favourable reference range	a) Value in km²	
	b) Operator for FRR	
	c) FRR is unknown (indicated by "true")	True
	d) Method used to set FRR	
2.3.10 Reason for change Is the difference between the reported value in 2.3.1 and the previous reporting round mainly due to...	a) Genuine change?	False
	b) Improved knowledge/more accurate data?	True

	This species was not reported on in the 2007 round. The species was not found at its previous locations in 2011. Other potential habitats in Cornwall have not be surveyed and it would be impractical to do so.	
	c) Use of different method (e.g. "Range tool")?	False

2.4 Population		
2.4.1 Population size estimation (using individuals or agreed exceptions where possible)	a) Unit	number of individuals
	b) Minimum	
	c) Maximum	
2.4.2 Population size estimation (using population unit other than individuals) Optional (<i>if 2.4.1 filled in</i>)	a) Unit	
	b) Minimum	
	c) Maximum	
2.4.3 Additional information on population estimates / conversion Optional	a) Definition of "locality"	
	b) Method to convert data	
	c) Problems encountered to provide population size estimation	
2.4.4 Year or period	2011-2011	
2.4.5 Method used Population size	Complete survey/Complete survey or a statistically robust estimate	
2.4.6 Short-term trend Period	2007-2012	
2.4.7 Short-term trend Trend direction	unknown	
2.4.8 Short-term trend Magnitude		

	a) Minimum	
	b) Maximum	
	c) Confidence interval	
2.4.9 Short-term trend Method used	Complete survey/Complete survey or a statistically robust estimate	
2.4.10 Long-term trend – Period	1988-2012	
2.4.11 Long-term trend Trend direction	unknown	
2.4.12 Long-term trend Magnitude Optional	a) Minimum	
	b) Maximum	
	c) Confidence interval	
2.4.13 Long term trend Method used	3	
2.4.14 Favourable reference population	a) Number of individuals/agreed exceptions/other units	
	b) Operator	
	c) FRP is unknown indicated by	True

	"true"	
	d) Method used to set FRP	FRP doesn't apply if the species has been lost.
2.4.15 Reason for change Is the difference between the value reported at 2.4.1 or 2.4.2 and the previous reporting round mainly due to:	a) Genuine change?	False
	b) Improved knowledge/more accurate data?	True
	c) Use of different method (e.g. "Range tool")?	False

2.5 Habitat for the species		
2.5.1 Area estimation		
2.5.2 Year or period	2011-2011	
2.5.3 Method used Habitat for the species	Complete survey/Complete survey or a statistically robust estimate	
2.5.4 Quality of the habitat	a) Habitat quality	Moderate
	b) Assessment method	Examination of the habitat during survey. There had been some erosion of the stream bank habitat since the previous survey.
2.5.5 Short-term trend Period	2007-2012	
2.5.6 Short-term trend Trend direction	unknown	
2.5.7 Long-term trend Period	1988-2012	
2.5.8 Long-term trend Trend direction	unknown	

2.5.9 Area of suitable habitat for the species	a) Value in km²	
	b) Absence of data indicated as '0'	
2.5.10 Reason for change Is the difference between the value reported at 2.5.1 and the previous reporting round mainly due to	a) Genuine change?	False
	b) Improved knowledge/more accurate data?	True
	c) Use of different method (e.g. "Range tool")?	False

2.6 Main pressures		
a) Pressure	b) Ranking	c) Pollution qualifier
	H = high importance M = medium importance L = low importance	
L05: collapse of terrain, landslide	H	
L08: inundation (natural processes)	M	

2.6.1 Method used – Pressures	based only on expert judgements
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2.7 Threats		
a) Threat	b) Ranking	c) Pollution qualifier
	H = high importance M = medium importance L = low importance	
X: No threats or pressures	L	

Species is no longer present so threats or pressures are no longer relevant.	
2.7.1 Method used – Threats	expert opinion

2.8 Complementary information**2.8.1 Justification of % thresholds for trends****Species not re-found at previous locations.****2.8.2 Other relevant information****2.8.3 Trans-boundary assessment****2.9 Conclusions (*assessment of conservation status at end of reporting period*)**

Please refer to the United Kingdom assessment for this species.

**3 Natura 2000 coverage & conservation measures - Annex II species
(*only applies to species listed under Annex II of the Directive*)****3.1 Population****3.1.1 Population size**

Estimation of population size included in the SAC network

a) Unit**number of individuals****b) Minimum****0****c) Maximum****0****3.1.2 Method used****Complete survey/Complete survey or a statistically robust estimate****3.1.3 Trend of population size within the network
(short-term trend)****3.2 Conservation measures**

Conservation measures taken (i.e. already being implemented) within the reporting period and provided information about their importance, location and evaluation.

3.2.1 Measure	3.2.2 Type					3.2.3 Ranking H = high importance M = medium importance L = low importance	3.2.4 Location where the measure is PRIMARILY applied			3.2.5 Broad evaluation of the measure					
	a) Legal/statutory	b) Administrative	c) Contractual	d) Recurrent	e) One-off		a) Inside	b) Outside	c) Both inside & outside	a) Maintain	b) Enhance	c) Long term	d) No effect	e) Unknown	f) Not evaluated
1.3: No measure known/impossible to carry out specific measures															

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