

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

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

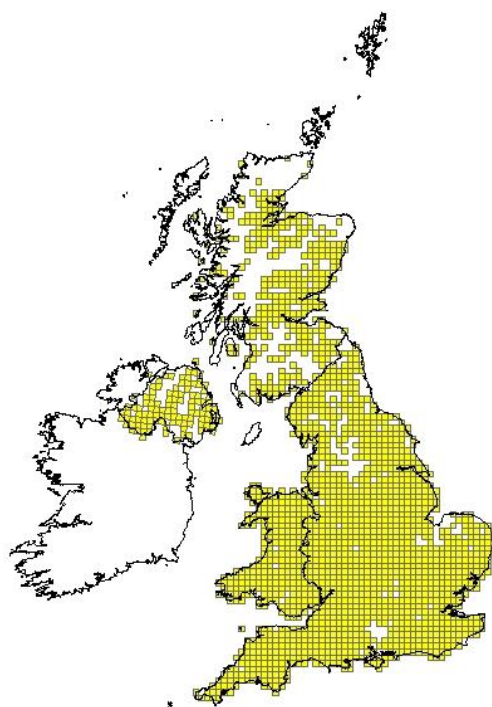
Species:

S1326 - Brown long-eared bat (*Plecotus auritus*)

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	S1326
	0.2.2 Species scientific name	<i>Plecotus auritus</i>
	0.2.3 Alternative species scientific name Optional	
	0.2.4 Common name Optional	

1.1 Maps			
1.1.1 Distribution map	True	Sensitive	False
	The distribution map is based on species records which are considered to be representative of the range within the current reporting period. For further details see the 2013 Article 17 UK Approach document.		



1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling
	For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.
1.1.3 Year or period	1980-2012
	The distribution map is based on species records which are considered to be representative of the range within the current reporting period. For further details see the 2013 Article 17 UK Approach document.

1.1.4 Additional distribution map Optional	False
1.1.5 Range map	True The range map was produced by applying the UK range mapping tool to the distribution map presented in 1.1.4. The alpha value for this species was 45km. For further details see the 2013 Article 17 UK Approach document.



2.1 Biogeographical region & marine regions	ATL
2.2 Published sources	<p>Allen, P., Forsyth, I., Hale, P. & Rogers, S. (2000). Bats in Northern Ireland. Irish Naturalists' Journal. Special Zoological Supplement.</p> <p>Anon (2007) The National Monitoring Programme, Annual Report 2006. Bat Conservation Trust, UK.</p> <p>Anon (2009) The National Monitoring Programme, Annual Report 2008. Bat Conservation Trust, UK.</p> <p>Aughney, T. & Roche, N. (2008) Brown long-eared bat <i>Plecotus auritus</i> Monitoring 2007. Irish Bat Monitoring and Recording Schemes. Bat Conservation Ireland, www.batconservationireland.org.</p> <p>Aughney, T., Carden, R. & Roche, N. (2009) Irish Bat Monitoring and Recording Schemes: Annual Report 2008. Bat Conservation Ireland, www.batconservationireland.org.</p> <p>Aughney, T., Langton, S. & Roche, N. (2011) Brown long-eared bat roost monitoring scheme for the Republic of Ireland: synthesis report 2007-2010. Irish Wildlife Manuals, No. 56. National Parks and Wildlife Service, Department of the Arts, Heritage and the Gaeltacht, Dublin, Ireland.</p> <p>Aughney, T., Roche, N. and Langton, S. (2010) Irish Bat</p>

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ENTWISTLE, A.C. & SWIFT, S.M 2008. Brown Long-eared Bat *Plecotus auritus*. Pp 364-370 in HARRIS, S. & YALDEN, D.W. *Mammals of the British Isles: Handbook*, 4th edition. The Mammal Society, Southampton.799pp.

ENTWISTLE, A.C., RACEY, P.A. & SPEAKMAN, J.R, 1997. Roost selection by the brown long-eared bat *Plecotus auritus*. *Journal of Applied Ecology*, 34: 399-408.

ENTWISTLE, A.C., RACEY, P.A. & SPEAKMAN, J.R. 1996. Habitat exploitation by a gleaning bat, *Plecotus auritus*. *Philosophical Transactions of the Royal Society, London B*, 351: 921-931.

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	<p>STEBBINGS, R.E. 1966. A population study of the bats of the genus <i>Plecotus</i>. Journal of Zoology, London, 150, 53-75 http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7998.1966.tb02998.x/abstract.</p> <p>SWIFT, S.M. 1998. Long-eared bats. T & A.D. Poyser Ltd, London.</p> <p>UK distribution map data sources</p> <p>Bat colony survey data</p> <p>Bat Conservation Emailed to JNCC (LH) by Kyle Hunter 19/11/2012</p> <p>Bat Conservation Ireland Emailed to JNCC (LH) by Kyle Hunter 17/10/2012</p> <p>Bat hibernation survey data</p> <p>Batsites inventory for Britain</p> <p>CeDAR Emailed to JNCC (LH) by Kyle Hunter 17/10/2012</p> <p>Distribution Atlas of Bats in Britain and Ireland (1980-1999): data spreadsheet</p> <p>J. Haddow (pers. comm.) SNH</p> <p>NBN Gateway Biological Records Centre GA000074 Extracted 21/08/2012 Mammal records from Britain from the Atlas of Mammals (1993), with some subsequent records</p> <p>NBN Gateway Biological Records In Essex GA001035 Extracted 21/08/2012 Bat records for Essex from 1971 - present.</p> <p>NBN Gateway Bristol Regional Environmental Records Centre GA001100 Extracted 21/08/2012 BRERC JNCC May 2012</p> <p>NBN Gateway Cumbria Biodiversity Data Centre GA000871 Extracted 21/08/2012 Cumbria Biodiversity Data Centre.</p> <p>Vertebrate Observation Records, other than Birds. Pre-2010 for Cumbria</p> <p>NBN Gateway data: extracted by LH 11/09/2012 National Trust GA001105 Extract of National Trust species database covering Article 17 species</p> <p>NBN Gateway Derbyshire Biological Records Centre GA000622 Extracted 21/08/2012 Derbyshire & Peak District Protected Species Database (Summary of available records 1970- 2008)</p> <p>NBN Gateway Devon Biodiversity Records Centre GA000688 Extracted 21/08/2012 Devon bat roost data</p> <p>NBN Gateway Dorset Environmental Records Centre GA001010 Extracted 21/08/2012 Dorset Important Species 2012 for Natural England use only</p> <p>NBN Gateway EcoRecord GA000722 Extracted 21/08/2012 Mammal Records held by EcoRecord</p> <p>NBN Gateway Environmental Records Information Centre North East GA000604 Extracted 21/08/2012 ERIC North East sensitive species records</p> <p>NBN Gateway Fife Nature Records Centre GA000387 Extracted 21/08/2012 Records for Fife Nature Records Centre</p> <p>NBN Gateway Glasgow Museums BRC GA000462 Extracted 21/08/2012 Mammal records for Clyde Faunal Area, 1850 to 2007</p> <p>NBN Gateway Greater Manchester Ecology Unit GA000546 Extracted 21/08/2012 Distribution of Bats in Greater Manchester</p> <p>NBN Gateway Herefordshire Biological Records Centre GA001084 Extracted 21/08/2012 Herefordshire Biological</p>
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	<p>Records Centre Species Records</p> <p>NBN Gateway Highland Biological Recording Group GA000497 Extracted 21/08/2012 HBRG Vertebrates (not Badger) Dataset</p> <p>NBN Gateway Humber Environmental Data Centre GA000842 Extracted 21/08/2012 Humber Environmental Data Centre - Sensitive Records from all taxonomic groups</p> <p>NBN Gateway John Muir Trust GA000968 Extracted 21/08/2012 Species Records for John Muir Trust Properties Nevis, Sandwood, Quinag and Schiehallion 2010.</p> <p>NBN Gateway Lancashire Environment Record Network GA001068 Extracted 21/08/2012 West Lancashire Bat Records</p> <p>NBN Gateway Leicestershire and Rutland Environmental Records Centre GA000647 Extracted 21/08/2012 Leicestershire Bat Records to 30/06/2009</p> <p>NBN Gateway Lincolnshire Biodiversity Partnership GA000921 Extracted 21/08/2012 Lincolnshire Bats (sightings)</p> <p>NBN Gateway Lincolnshire Biodiversity Partnership GA000922 Extracted 21/08/2012 Lincolnshire Bats (roosts)</p> <p>NBN Gateway Merseyside BioBank GA000990 Extracted 21/08/2012 North Merseyside Mammals (unverified)</p> <p>NBN Gateway Merseyside BioBank GA000991 Extracted 21/08/2012 North Merseyside Mammals (verified)</p> <p>NBN Gateway National Trust for Scotland GA000468 Extracted 21/08/2012</p> <p>NBN Gateway National Trust GA000565 Extracted 21/08/2012 Wicken Fen nature reserve species data held by The National Trust</p> <p>NBN Gateway National Trust GA001105 Extracted 21/08/2012 Extract of National Trust species database covering Article 17 species</p> <p>NBN Gateway Natural England GA000161 Extracted 21/08/2012 Batsites inventory for England (1949-2011)</p> <p>NBN Gateway North & East Yorkshire Ecological Data Centre GA000840 Extracted 21/08/2012 North and East Yorkshire Ecological Data Centre - Sensitive Records from all taxonomic groups</p> <p>NBN Gateway Nottinghamshire Biological and Geological Records Centre GA000542 Extracted 21/08/2012 Nottinghamshire bat dataset</p> <p>NBN Gateway Rotherham Biological Records Centre GA000844 Extracted 21/08/2012 Rotherham Biological Records Centre - Sensitive Records from all taxonomic groups</p> <p>NBN Gateway Scottish Natural Heritage GA000080 Extracted 21/08/2012 Bat Records for Scotland 1970-2007</p> <p>NBN Gateway Scottish Natural Heritage GA001147 Extracted 21/08/2012 Compilation of records of 12 Article 17 terrestrial mammal species in Scotland</p> <p>NBN Gateway Scottish Wildlife Trust GA000736 Extracted 21/08/2012 Commissioned surveys and staff surveys and reports for SWT reserves.</p> <p>NBN Gateway Sheffield Biological Records Centre GA000879 Extracted 21/08/2012 Sheffield Biological Records Centre- Sensitive Records from all taxonomic groups.</p> <p>NBN Gateway Shire Group of Internal Drainage Boards GA000720 Extracted 21/08/2012 Shire Group IDB species data 2004 to present</p>
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	<p>NBN Gateway Shropshire Ecological Data Network GA000693 Extracted 21/08/2012 Shropshire Ecological Data Network Database</p> <p>NBN Gateway Staffordshire Ecological Record GA000548 Extracted 21/08/2012 SER Site-based Surveys</p> <p>NBN Gateway Staffordshire Ecological Record GA000549 Extracted 21/08/2012 SER Species-based Surveys</p> <p>NBN Gateway Suffolk Biological Records Centre GA000623 Extracted 21/08/2012 Suffolk Biological Records Centre (SBRC) dataset</p> <p>NBN Gateway Sussex Biodiversity Record Centre GA001076 Extracted 21/08/2012 SxBRC Full dataset for Environment Agency and Natural England use only.</p> <p>NBN Gateway Thames Valley Environmental Records Centre GA000739 Extracted 21/08/2012 Natural England Bat Records for Berkshire and Oxfordshire (Held by Thames Valley Environmental Records Centre)</p> <p>NBN Gateway The Bat Conservation Trust GA000570 Extracted 21/08/2012 Bechstein's Bat Survey Project</p> <p>NBN Gateway The Bat Conservation Trust GA000612 Extracted 21/08/2012 Hibernation Survey</p> <p>NBN Gateway The Bat Conservation Trust GA000616 Extracted 21/08/2012 Colony Count Survey</p> <p>NBN Gateway Wiltshire and Swindon Biological Records Centre GA000630 Extracted 21/08/2012 Wiltshire & Swindon Incidental Species Records</p> <p>NBN Gateway Worcestershire Biological Records Centre GA000636 Extracted 21/08/2012 Natural England species data for SSSI within Worcestershire from date of notification to present</p> <p>NBN Gateway Worcestershire Biological Records Centre GA000712 Extracted 21/08/2012 WBRC Species data for Worcestershire collated by date.</p> <p>NBN Gateway Yorkshire Wildlife Trust GA000838 Extracted 21/08/2012 Yorkshire Wildlife Trust - Sensitive records from all taxonomic groups</p> <p>Northern Ireland Bat Group Emailed to JNCC (LH) by Kyle Hunter 17/10/2012</p> <p>The Vincent Wildlife Trust Bat Box data. Sent to JNCC (LH) via Jean Matthews (CCW) 23/08/2012</p> <p>Wales LRC Priority & Protected Species layer 1980 - 2000 records OR 2000 - 2006 records OR 2007 - 2012 records LRCs Wales. Sent to JNCC 17/08/2012</p> <p>UK Distribution Map data sources</p> <p>Bat colony survey data Bat Conservation Emailed to JNCC (LH) by Kyle Hunter 19/11/2012 Bat Conservation Ireland Emailed to JNCC (LH) by Kyle Hunter 17/10/2012 Bat hibernation survey data Batsites inventory for Britain CeDAR Emailed to JNCC (LH) by Kyle Hunter 17/10/2012 Distribution Atlas of Bats in Britain and Ireland (1980-1999): data</p>
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2.3 Range					
2.3.1 Surface area Range	<p>236326.13</p> <p>The surface area of the range was calculated from the map presented in 1.1.5. For further details see the 2013 Article 17 UK Approach document.</p>				
2.3.2 Method used Surface area of Range	<p>Estimate based on partial data with some extrapolation and/or modelling</p> <p>For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.</p>				
2.3.3 Short-term trend Period	<p>2001-2012</p> <p>For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.</p>				
2.3.4 Short term trend Trend direction	<p>stable</p> <p>The short term trend direction was derived by comparing the range map in 1.1.5 with the range map produced in the 2007 report, by considering the range trend in the 2007 report, and by considering any further information provided by the UK country conservation agencies. For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.</p>				
2.3.5 Short-term trend Magnitude	<table border="1"> <tr> <td>a) Minimum</td> <td></td> </tr> <tr> <td>b) Maximum</td> <td></td> </tr> </table> <p>Optional</p>	a) Minimum		b) Maximum	
a) Minimum					
b) Maximum					
2.3.6 Long-term trend Period	Optional				
2.3.7 Long-term trend Trend direction	Optional				
2.3.8 Long-term trend					

Magnitude Optional	a) Minimum	
	b) Maximum	
2.3.9 Favourable reference range	a) Value in km²	233709
	The FRV reported in 2007 has been updated by running the data used for reporting in 2007 through the revised UK range mapping tool. For further details see the 2013 Article 17 UK Approach document.	
	b) Operator for FRR	
	c) FRR is unknown (indicated by "true")	False
	d) Method used to set FRR	The FRV reported in 2007 has been updated by running the data used for reporting in 2007 through the revised UK range mapping tool. The value is considered to be large enough to support a viable population and no lower than the range estimate from when the Habitats Directive came into force in the UK. For further details please see the 2013 Article 17 UK Approach document.
The FRV reported in 2007 has been updated by running the data used for reporting in 2007 through the revised UK range mapping tool. The value is considered to be large enough to support a viable population and no lower than the range estimate from when the Habitats Directive came into force in the UK. For further details please see the 2013 Article 17 UK Approach document.		
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
	There is negligible difference between the current range and the range reported in 2007. The very small increase is thought to be due to better data.	
	b) Improved knowledge/more accurate data?	True
	There is negligible difference between the current range and the range reported in 2007. The very small increase is thought to be due to better data.	
	c) Use of different method (e.g. "Range tool")?	False
	There is negligible difference between the current range and the range reported in 2007. The very small increase is thought to be due to better	

	data.
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2.4 Population		
2.4.1 Population size estimation (using individuals or agreed exceptions where possible)	a) Unit	number of individuals
	The population unit is the same as reported in 2007.	
	b) Minimum	245000
	For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.	
	c) Maximum	245000
For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.		
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	
	For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.	
2.4.4 Year or period	1995-2011	The GB component of the population estimate was made in 1995, but monitoring until 2011 suggests the population has remained stable, so the estimate remains applicable, albeit a low reliability estimate. The NI component of the population estimate was made in 1999. For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.
2.4.5 Method used Population size	Estimate based on partial data with some extrapolation and/or modelling	For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.
2.4.6 Short-term trend Period	1999-2011	The short term trend is based on the National Bat Monitoring Programme hibernation and colony count surveys. For further details see the 2013 Article 17 UK Approach document and relevant country-

	level reporting information.												
2.4.7 Short-term trend Trend direction	stable The short term trend is based on the National Bat Monitoring Programme hibernation and colony count surveys. Hibernation Survey smoothed index change min: -22, max: 33. Colony Count survey smoothed index change min: -18, max: 50. For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.												
2.4.8 Short-term trend Magnitude Optional	<table border="1"> <tr> <td>a) Minimum</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>b) Maximum</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>c) Confidence interval</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	a) Minimum				b) Maximum				c) Confidence interval			
a) Minimum													
b) Maximum													
c) Confidence interval													
2.4.9 Short-term trend Method used	Complete survey/Complete survey or a statistically robust estimate The short term trend is based on the National Bat Monitoring Programme hibernation and colony surveys. For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.												
2.4.10 Long-term trend – Period Optional													
2.4.11 Long-term trend Trend direction Optional													
2.4.12 Long-term trend Magnitude Optional	<table border="1"> <tr> <td>a) Minimum</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>b) Maximum</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>c) Confidence interval</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	a) Minimum				b) Maximum				c) Confidence interval			
a) Minimum													
b) Maximum													
c) Confidence interval													
2.4.13 Long term trend													

Method used	Optional	
2.4.14 Favourable reference population	a) Number of individuals/agreed exceptions/other units	245000
	The FRV for population has been modified from the 2007 value to take the population in NI into account. For further details please see the 2013 Article 17 UK Approach document and relevant country-level reporting information.	
	b) Operator	
	c) FRP is unknown (indicated by "true")	False
	For further details please see the 2013 Article 17 UK Approach document and relevant country-level reporting information.	
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
	The reported population is the same as in 2007.	
	b) Improved knowledge/more accurate data?	False
	The reported population is the same as in 2007.	
	c) Use of different method (e.g. "Range tool")?	False
	The reported population is the same as in 2007.	

2.5 Habitat for the species

2.5.1 Area estimation	150959	
	For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information. There is thought to be a sufficient amount of habitat in the UK to support a viable population of the species.	
2.5.2 Year or period	2000-2012	
	For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.	
2.5.3 Method used Habitat for the species	Estimate based on expert opinion with no or minimal sampling	
	For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.	
2.5.4 Quality of the habitat	a) Habitat quality	Unknown
	For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.	
	b) Assessment method	This is a generalist species, using a mosaic of habitats. There is insufficient information available to assess the quality of each habitat for this species.
	For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.	
2.5.5 Short-term trend Period	2001-2012	
	For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.	
2.5.6 Short-term trend Trend direction	unknown	
	For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.	
2.5.7 Long-term trend Period	Optional	
2.5.8 Long-term trend Trend direction	Optional	
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
	Surface area of habitat was reported as unknown in 2007 so no comparison is possible.	
	b) Improved knowledge/more accurate data?	False
	Surface area of habitat was reported as unknown in 2007 so no comparison is possible.	

	c) Use of different method (e.g. "Range tool")?	False
	Surface area of habitat was reported as unknown in 2007 so no comparison is possible.	

2.6 Main pressures		
a) Pressure	b) Ranking	c) Pollution qualifier
	H = high importance (max 5 entries) M = medium importance L = low importance	
A07: use of biocides, hormones and chemicals	H	OTX
A10: Restructuring agricultural land holding	H	
B02: Forest and Plantation management & use	H	
B07: Forestry activities not referred to above	H	
G05: Other human intrusions and disturbances	H	
A02: modification of cultivation practices	M	
D01: Roads, paths and railroads	M	
H01: Pollution to surface waters (limnic & terrestrial, marine & brackish)	M	
B03: forest exploitation without replanting or natural regrowth	L	
B04: use of biocides, hormones and chemicals (forestry)	L	TX
J02: human induced changes in hydraulic conditions	L	
M01: Changes in abiotic conditions	L	

For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.

2.6.1 Method used – Pressures

mainly based on expert judgement and other data

For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.

2.7 Threats		
a) Threat	b) Ranking	c) Pollution qualifier
	H = high importance (max 5 entries)	

	M = medium importance L = low importance	
A07: use of biocides, hormones and chemicals	H	TX
A10: Restructuring agricultural land holding	H	
B02: Forest and Plantation management & use	H	
B07: Forestry activities not referred to above	H	
G05: Other human intrusions and disturbances	H	
A02: modification of cultivation practices	M	
C03: Renewable abiotic energy use	M	
D01: Roads, paths and railroads	M	
H01: Pollution to surface waters (limnic & terrestrial, marine & brackish)	M	TX
B03: forest exploitation without replanting or natural regrowth	L	
B04: use of biocides, hormones and chemicals (forestry)	L	TX
J02: human induced changes in hydraulic conditions	L	
M01: Changes in abiotic conditions	L	

For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.

2.7.1 Method used – Threats

expert opinion

For further details see the 2013 Article 17 UK Approach document and relevant country-level reporting information.

2.8 Complementary information

2.8.1 Justification of %

thresholds for trends	
2.8.2 Other relevant information	
2.8.3 Trans-boundary assessment	

2.9 Conclusions (<i>assessment of conservation status at end of reporting period</i>)	
2.9.1 Range	a) Conclusion Favourable
	Range has been assessed as Favourable because range is greater than FRV and the short term range trend is stable.
	b) Qualifier
2.9.2 Population	a) Conclusion Favourable
	Population has been assessed as Favourable because the population is equal to the FRV, and the short term trend is stable.
	b) Qualifier
2.9.3 Habitat for the species	a) Conclusion Favourable
	Habitat has been assessed as Favourable because there is thought to be sufficient amount of habitat for the species to be viable, and although habitat quality and trend are unknown, the fact that range and population are favourable suggests that habitat is not a major problem for this species.
	b) Qualifier
2.9.4 Future prospects	a) Conclusion Favourable
	Future prospects is assessed as Favourable on the basis of assessments of the future prospects of the three parameters, range, population and habitat for species: Range future prospects: Good Population future prospects: Good Habitat future prospects: Good Overall future prospects: Favourable. The main threats / pressures for this species are from human intrusions, against which the species is legally protected, and use of biocides, which is also being reviewed.
	b) Qualifier

2.9.5 Overall assessment of Conservation Status	Favourable
	The overall assessment is Favourable because all parameter assessments are Favourable.
2.9.6 Overall trend in Conservation Status	

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	
	b) Minimum	
	c) Maximum	
3.1.2 Method used		
3.1.3 Trend of population size within the network (short-term trend) Optional		

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	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	M = medium importance L = low importance	a) Inside	b) Outside	c) Both inside & outside	a) Maintain	b) Enhance	c) Long term	d) No effect	e) Unknown	f) Not evaluated

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