



Vespertilio murinus

Annex	IV
Priority	No
Species group	Mammals
Regions	Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Pannonian, Steppic

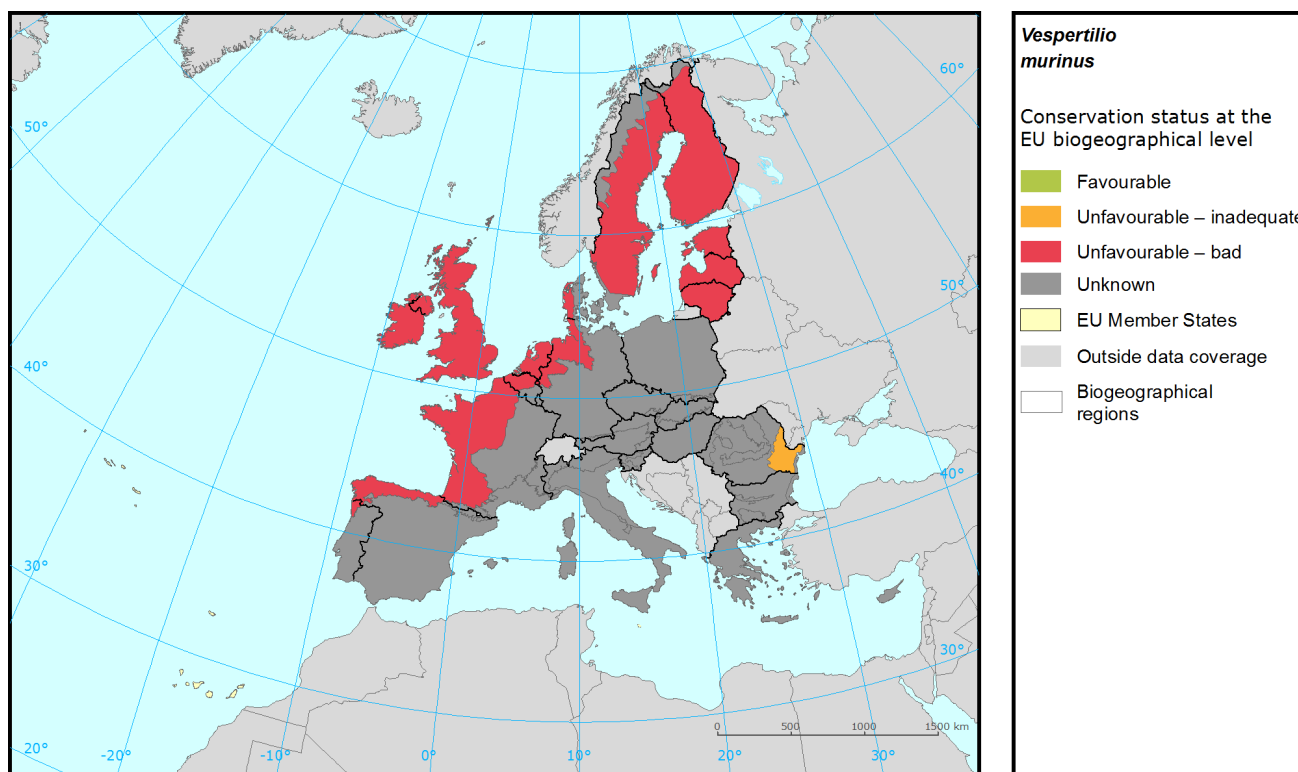
The Particoloured Bat is widely distributed in the northern Palaearctic. It is found in France, Britain (occasionally) and the Netherlands in the west through central, northern, and eastern Europe. In the southern Europe this species occurs from south eastern France eastwards through northern Italy and Switzerland into most of the Balkans. This bat species forages in open areas from forests, steppes, agricultural land to urban habitats.

The species is listed as 'Least Concern' by IUCN because of its large population size and wide distribution.

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Assessment of conservation status at the European biogeographical level

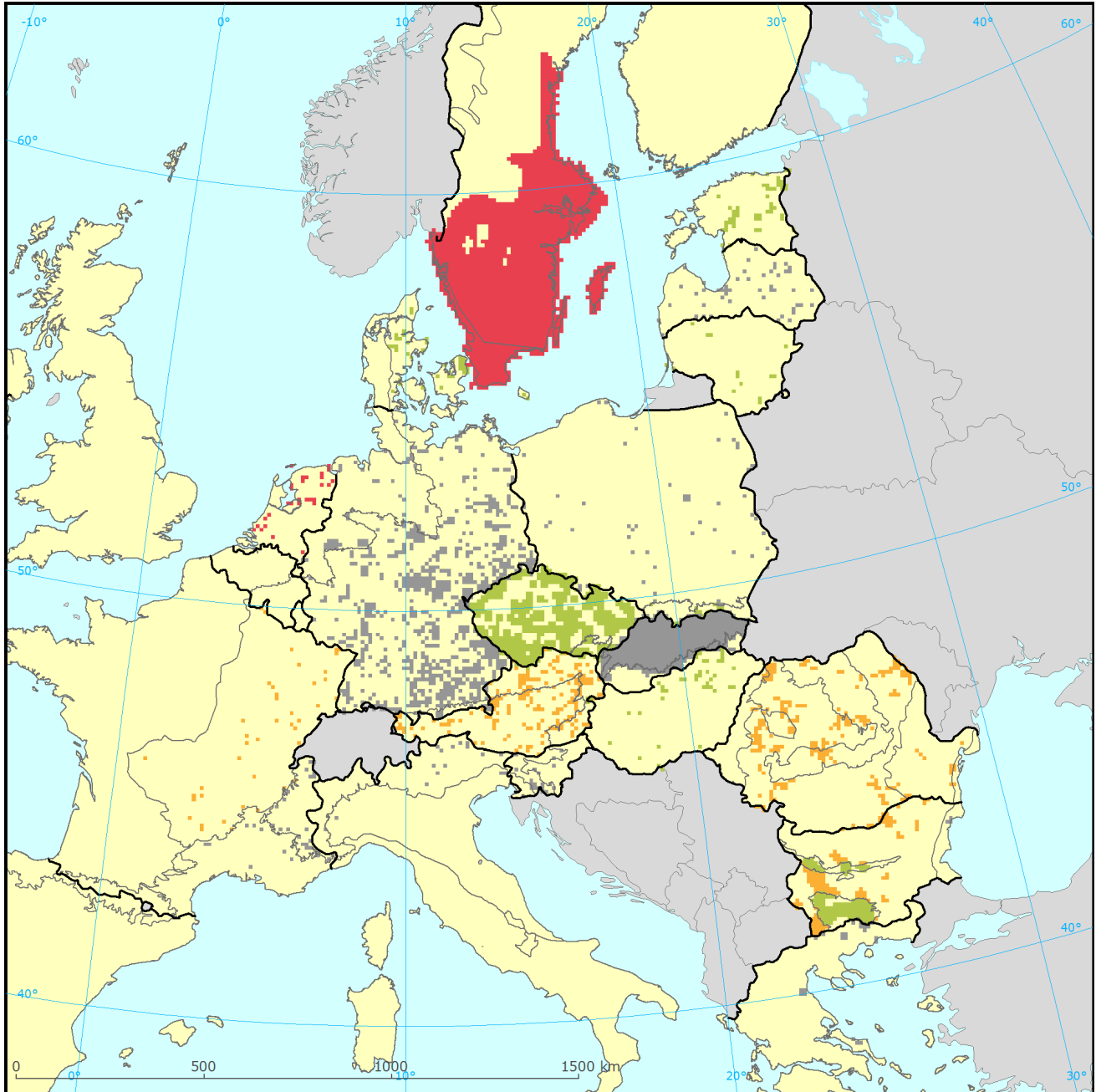


Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ALP	XX	XX	XX	XX	XX	=	15	XX	
ATL	FV	U2	U2	XX	U2	=	2	XX	Not genuine
BLS	XX	XX	XX	XX	XX	=	0.07	XX	
BOR	FV	U2	U1	U2	U2	=	38	U2	
CON	FV	XX	XX	XX	XX	=	42	XX	
MED	XX	XX	XX	XX	XX	=	0.33	XX	
PAN	XX	XX	XX	XX	XX	=	3	XX	
STE	U1	U1	U1	U1	U1	=	0.33	XX	Not genuine

See the endnote for more informationⁱ

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Assessment of conservation status at the Member State level



Vespertilio murinus

Distribution and conservation status at the Member State level

- | | |
|---------------------------|------------------------|
| Favourable | EU Member States |
| Unfavourable – inadequate | Outside data coverage |
| Unfavourable – bad | Biogeographical region |
| Unknown | |

The map shows both Conservation Status and distribution using a 10 km x 10 km grid. Conservation status is assessed at biogeographical level. Therefore the representation in each grid cell is only illustrative.

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MS	Region	Conservation status of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Population	Habitat	Future prospects					
AT	ALP	FV	XX	FV	U1	U1	=	14.6	U1	Changed method
BG	ALP	FV	FV	FV	FV	FV		17.0		
DE	ALP	FV	XX	XX	FV	XX		2.0	FV	Changed method
FR	ALP	FV	XX	XX	XX	XX		3.0	XX	
IT	ALP	XX	XX	XX	XX	XX		2.0	U2	No data
PL	ALP	FV	XX	FV	FV	FV		1.6	FV	
RO	ALP	U1	U1	U1	U1	U1	=	6.2		
SI	ALP	FV	XX	XX	XX	XX		2.1	XX	
SK	ALP	XX	XX	XX	XX	XX		51.6	XX	
DE	ATL	FV	XX	XX	XX	XX		60.3	XX	
NL	ATL	FV	U2	U2	XX	U2	=	39.7	XX	Changed method
UK	ATL									
BG	BLS	XX	XX	XX	XX	XX		100.0		
EE	BOR	FV	FV	XX	FV	FV		2.9	XX	Better data
FI	BOR									
LT	BOR	FV	XX	FV	FV	FV		0.8	FV	
LV	BOR	FV	XX	FV	XX	XX		2.8	XX	
SE	BOR	FV	U2	U1	U2	U2	=	93.5	U2	
AT	CON	FV	XX	FV	U1	U1	=	3.8	U1	Changed method
BG	CON	FV	U1	FV	U1	U1	-	5.6		
CZ	CON	FV	FV	FV	FV	FV		25.6	FV	
DE	CON	FV	XX	XX	XX	XX		37.9	XX	
DK	CON	FV	FV	FV	FV	FV		2.1	FV	
FR	CON	U1	XX	XX	U1	U1	x	2.2	XX	Better data
IT	CON	XX	XX	XX	XX	XX		0.2		
LU	CON	XX	XX	XX	XX	XX			XX	
PL	CON	FV	XX	FV	XX	XX		2.8	XX	
RO	CON	U1	U1	U1	U1	U1	=	8.2		
SE	CON	FV	U2	U1	U2	U2	=	11.4	U2	
SI	CON	FV	XX	XX	XX	XX		0.2	XX	
FR	MED	XX	XX	XX	XX	XX		60.0		
GR	MED	XX	XX	XX	XX	XX		40.0	XX	
CZ	PAN	FV	FV	FV	FV	FV		17.3	FV	
HU	PAN	FV	FV	FV	FV	FV		32.3	FV	

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MS	Region	Conservation status of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Population	Habitat	Future prospects					
SK	PAN	XX	XX	XX	XX		50.4	XX		
RO	STE	U1	U1	U1	U1	=	100.0			

Knowing that not all changes in conservation status between the reporting periods were genuine, Member States were asked to give the reasons for changes in conservation status. Bulgaria and Romania only joined the EU in 2007 and Greece did not report for 2007-12 so no reason is given for change for these countries. Greek data shown above is from 2001-06.

Main pressures and threats reported by Member States

Member States were asked to report the 20 most important threats and pressures using an agreed hierarchical list which can be found on the [Article 17 Reference Portal](#). Pressures are activities which are currently having an impact on the species and threats are activities expected to have an impact in the near future. Pressures and threats were ranked in three classes 'high, medium and low importance'; the tables below only show threats and pressures classed as 'high', for some species there were less than ten threats or pressures reported as highly important.

Ten most frequently reported 'highly important' pressures

Code	Activity	Frequency
E06	Other urban/industrial developments	27
A07	Use of 'pesticides' in agriculture	13
B02	Forest and plantation management & use	10
C03	Production of renewable energy (abiotic)	10
G01	Outdoor sports, leisure and recreational activities	10
G05	Other human intrusions and disturbances	10
B03	Forest exploitation	7
J03	Other changes to ecosystems	7
A10	Restructuring agricultural parcels	3
B04	Use of 'pesticides' (forestry)	3

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Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
E06	Other urban/industrial developments	26
C03	Production of renewable energy (abiotic)	20
A07	Use of 'pesticides' in agriculture	11
G05	Other human intrusions and disturbances	11
G01	Outdoor sports, leisure and recreational activities	9
J03	Other changes to ecosystems	9
B02	Forest and plantation management & use	6
E01	Urbanisation and human habitation	6
A10	Restructuring agricultural parcels	3

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2013 and covering the period 2007-2012. More detailed information, including the MS reports, is available at:

<http://bd.eionet.europa.eu/article17/reports2012/species/summary/?group=Mammals&period=3&subject=Vespertilio+murinus>

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i Assessment of conservation status at the European biogeographical level: Current Conservation Status (Current CS) shows the status for the reporting period 2007-2012, Previous Conservation Status (Previous CS) for the reporting period 2000-2006. Reason for change in conservation status between the reporting periods indicates whether the changes in the status were genuine or not genuine. Previous Conservation Status was not assessed for Steppic, Black Sea and Marine Black Sea regions. For these regions the Previous status is therefore considered as 'unknown'. The percentage of the species population occurring within the biogeographical/marine region (% in region) is calculated based on the area of GIS distribution.